










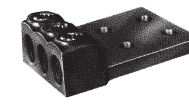

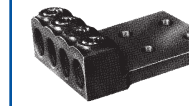







Mechanical Aluminum - Dual Rated

<p>TA</p>  <p>123</p>	<p>AU</p>  <p>124</p>	<p>T3A</p>  <p>125</p>	<p>T4A4</p>  <p>126</p>	<p>PB</p>  <p>127</p>	<p>TLK</p>  <p>128</p>
<p>SPA</p>  <p>129</p>	<p>SPAR</p>  <p>130 - 131</p>	<p>CA</p>  <p>132</p>	<p>GTA</p>  <p>133</p>	<p>GTT</p>  <p>134</p>	<p>GTC</p>  <p>135</p>
<p>GT2</p>  <p>136</p>	<p>GT4T</p>  <p>137</p>	<p>MGTT</p>  <p>138</p>	<p>PTA</p>  <p>139</p>	<p>LDA</p>  <p>140</p>	<p>LDB</p>  <p>140</p>
<p>PDA</p>  <p>141</p>	<p>PDC</p>  <p>141</p>	<p>PDB</p>  <p>142 - 146</p>	<p>IPC</p>  <p>147</p>	<p>AK</p>  <p>148</p>	<p>DBA/DBA-S</p>  <p>149</p>
<p>AGC</p>  <p>150</p>	<p>SGC</p>  <p>150</p>	<p>GBL</p>  <p>151</p>	<p>PCT</p>  <p>152</p>	<p>PED-Z</p>  <p>153</p>	<p>PED-X</p>  <p>154</p>
<p>PSA-Z</p>  <p>154</p>	<p>PEC</p>  <p>154</p>	<p>PED-CP</p>  <p>155</p>	<p>PET</p>  <p>156</p>	<p>PTT</p>  <p>157</p>	<p>NB</p>  <p>158</p>
<p>USPA-SS</p>  <p>159</p>	<p>DBK</p>  <p>160</p>	<p>ASK</p>  <p>160</p>	<p>SS/SSK</p>  <p>161</p>	<p>PG</p>  <p>162</p>	<p>GRM</p>  <p>163</p>
<p>GRF</p>  <p>163</p>					

DUAL RATED INDICATED BY BLUE CATALOG NUMBER AND PAGE NUMBER.



Mechanical Copper

<p>SLU/SAU</p>  <p>164</p>	<p>SLS/SAS</p>  <p>164</p>	<p>E</p>  <p>165</p>	<p>H</p>  <p>165</p>	<p>SLUH</p>  <p>166</p>	<p>LO</p>  <p>167</p>
<p>VT/LO-S</p>  <p>168</p>	<p>XT</p>  <p>169</p>	<p>LY</p>  <p>169</p>	<p>CP</p>  <p>170</p>	<p>CO</p>  <p>171 - 172</p>	<p>COPP</p>  <p>173</p>
<p>SX</p>  <p>174</p>	<p>2SC</p>  <p>175</p>	<p>N</p>  <p>176</p>	<p>MU</p>  <p>177</p>	<p>LU</p>  <p>177</p>	<p>VL</p>  <p>178 - 179</p>
<p>HL</p>  <p>180</p>	<p>VL2</p>  <p>181</p>	<p>VL3</p>  <p>181</p>	<p>H2L</p>  <p>182</p>	<p>H3L</p>  <p>183</p>	<p>VL4</p>  <p>184</p>
<p>CGRC</p>  <p>185</p>	<p>BGRC</p>  <p>186</p>	<p>GRC</p>  <p>187</p>	<p>DCGC</p>  <p>188</p>	<p>BGC</p>  <p>189</p>	<p>BGC</p>  <p>190</p>
<p>BGC</p>  <p>190</p>	<p>D167</p>  <p>191</p>	<p>CAN</p>  <p>192</p>	<p>N-174</p>  <p>192</p>	<p>IK</p>  <p>193</p>	<p>SBC</p>  <p>194</p>
<p>SEL</p>  <p>195</p>	<p>SK</p>  <p>196</p>	<p>SBD</p>  <p>197</p>	<p>IKB</p>  <p>198</p>	<p>IKS</p>  <p>199</p>	<p>TORQUE INDEX</p> <p>200</p>



Aluminum Mechanical Lugs - Dual Rated One Conductor



TYPE TA

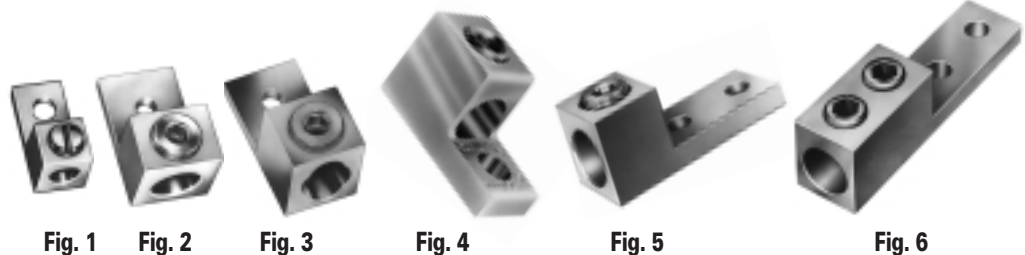
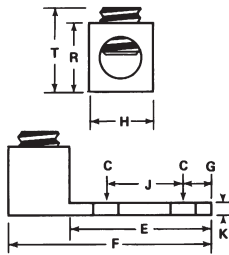
Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 600 volts

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors

C



Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size	Temperature Rating
				C	E	F	G	H	J	K	R	T		
TA-6-S	1	4-14	1/4	17/64	11/16	1-1/16	1/4	1/2	-	3/32	1/2	41/64	S	90° C
TA-2	1	2-14	1/4	17/64	11/16	1-5/32	5/16	1/2	-	7/64	9/16	3/4	S	90° C
TA-0	1	1/0-14	1/4	17/64	27/32	1-15/32	7/16	5/8	-	3/16	25/32	29/32	S	90° C
TA-2/0	2	2/0-14	1/4	17/64	27/32	1-15/32	7/16	5/8	-	3/16	25/32	1-1/32	3/16	90° C
TA-250	2	250MCM-6	5/16	21/64	1	2	15/32	1	-	1/4	1-1/8	1-21/64	5/16	90° C
TA-300	2	300MCM-6	1/4	9/32	1	2	1/2	55/64	-	1/4	1-1/8	1-11/32	5/16	90° C
TA-350	2	350MCM-6	3/8	13/32	1-1/8	2-1/4	1/2	1-1/8	-	1/4	1-1/4	1-29/64	3/8	90° C
TA-500	2	500MCM-4	3/8	13/32	1-19/32	2-13/16	7/8	1-1/2	-	5/16	1-13/16	1-13/16	3/8	90° C
TA-500-S	3	One: 600MCM-4 Two: 250MCM-1/0	3/8	13/32	1-1/2	2-13/16	5/8	1-3/8	-	5/16	1-13/16	2-3/16	1/2	90° C
TA-600	2	600MCM-2	3/8	13/32	1-13/16	3-3/16	7/8	1-1/2	-	7/16	1-9/16	1-31/32	1/2	90° C
TA-800	2	800MCM-300MCM	5/8	21/32	1-3/4	3-3/8	7/8	1-3/4	-	1/2	1-15/16	2-15/64	1/2	90° C
TA-800-S	4	800MCM-3/0 CU 800MCM-250MCM AL	5/8	21/32	1-3/4	3-1/4	11/16	1-5/16	-	1/2	1-13/16	2-3/16	1/2	90° C
TA-1000	2	1000MCM-350MCM	5/8	21/32	1-3/4	3-3/8	7/8	1-3/4	-	1/2	1-15/16	2-25/64	9/16	90° C
TA-1000-S	4	1000MCM-500MCM	5/8	21/32	1-3/4	3-1/4	11/16	1-7/16	-	1/2	1-13/16	2-3/16	9/16	90° C
TA-350-2NS	5	350MCM-6	1/2	9/16	3	4-5/16	5/8	1-1/8	1-3/4	5/16	1-3/8	1-29/64	3/8	90° C
TA-600-2NS	5	600MCM-2	1/2	9/16	3-5/16	4-11/16	5/8	1-1/2	1-3/4	7/16	1-3/8	1-59/64	1/2	90° C
TA-800-2NS	5	800MCM-300MCM	1/2	9/16	3-1/8	4-3/4	5/8	1-3/4	1-3/4	1/2	1-15/16	2-3/16	1/2	90° C
TA-1000-2NS	5	1000MCM-500MCM	1/2	9/16	3-1/8	4-3/4	5/8	1-3/4	1-3/4	1/2	1-15/16	2-27/64	9/16	90° C
TA-350-2N	6	350MCM-6	1/2	9/16	3-1/4	5-1/2	5/8	1-1/4	1-3/4	3/8	1-1/2	1-21/32	(2)3/8	90° C
TA-600-2N	6	600MCM-2	1/2	9/16	3-1/4	5-1/2	5/8	1-3/8	1-3/4	3/8	1-1/2	1-31/32	(2)3/8	90° C
TA-800-2N	6	800MCM-300MCM	1/2	9/16	3-7/16	6-3/16	5/8	1-3/4	1-3/4	9/16	1-7/8	2-15/64	(2)1/2	90° C
TA-1000-2N	6	1000MCM-500MCM	1/2	9/16	3-7/16	6-3/16	5/8	1-5/8	1-3/4	9/16	1-15/16	2-25/64	(2)1/2	90° C

DE-OX Inhibitor is recommended for all aluminum terminations. * Canadian Customers please refer to page 369.



Aluminum Mechanical Lugs - Dual Rated Two Conductor



TYPE
AU

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 600 volts

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors

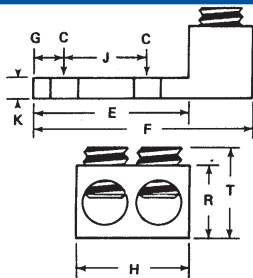


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size	Temperature Rating
				C	E	F	G	H	J	K	R	T		
AU-0	1	Two: 1/0-14	1/4	17/64	27/32	1-15/32	7/16	1-1/8	-	3/16	51/64	29/32	S	90° C
AU-2/0	2	Two: 2/0-14	1/4	17/64	27/32	1-15/32	27/64	1-1/4	-	3/16	51/64	1-1/32	3/16	90° C
AU-250	2	Two: 250MCM-6	3/8	25/64	1-9/16	2-9/16	7/8	1-21/32	-	1/4	1-3/16	1-9/32	5/16	90° C
AU-350	2	Two: 350MCM-4	1/2	9/16	1-3/4	2-7/8	7/8	1-57/64	-	1/4	1-1/4	1-3/8	5/16	90° C
AU-600	2	Two: 600MCM-2	1/2	17/32	1-13/16	3-3/16	5/8	2-13/32	-	7/16	1-9/16	1-31/32	1/2	90° C
AU-800	2	Two: 800MCM-300MCM	5/8	21/32	1-3/4	3-3/8	7/8	3-3/16	-	1/2	1-15/16	2-15/64	1/2	90° C
AU-1000	2	Two: 1000MCM-500MCM	5/8	21/32	1-3/4	3-3/8	7/8	3-3/16	-	1/2	1-15/16	2-25/64	9/16	90° C
AU-600-2NS	3	Two: 600MCM-2	1/2	9/16	3-5/16	4-11/16	5/8	2-13/32	1-3/4	7/16	1-3/8	2-3/64	1/2	90° C
AU-800-2NS	3	Two: 800MCM-300MCM	1/2	9/16	3-1/8	4-3/4	5/8	3-3/16	1-3/4	1/2	1-15/16	2-3/16	1/2	90° C
AU-1000-2NS	3	Two: 1000MCM-500MCM	1/2	9/16	3-1/8	4-3/4	5/8	3-3/16	1-3/4	1/2	1-5/8	2-33/64	9/16	90° C
AU-350-2N	3	Two: 350MCM-6	1/2	9/16	3	4-5/16	5/8	2	1-3/4	5/16	1-3/8	1-29/64	5/16	90° C
AU-600-2N	4	Two: 600MCM-2	1/2	9/16	3-1/4	5-1/2	5/8	2-13/32	1-3/4	3/8	1-1/2	1-31/32	1/2	90° C
AU-800-2N	4	Two: 800MCM-300MCM	1/2	9/16	3-7/16	6-3/16	5/8	3	1-3/4	9/16	1-7/8	2-15/64	1/2	90° C
AU-1000-2N	4	Two: 1000MCM-500MCM	1/2	9/16	3-7/16	6-3/16	5/8	3-3/16	1-3/4	9/16	1-7/8	2-25/64	9/16	90° C

DE-OX Inhibitor is recommended for all aluminum terminations.

★ Canadian Customers refer to page 370.



Aluminum Mechanical Lugs - Dual Rated Three Conductor



TYPE T3A

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 600 volts

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors

C

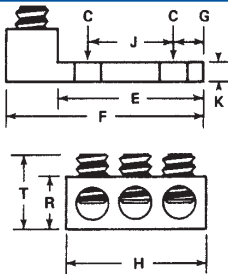


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size	Temperature Rating
				C	E	F	G	H	J	K	R	T		
T3A2-2	1	Three: 2-14	5/16	11/32	1-11/16	2-3/16	11/32	1-19/32	7/8	3/16	5/8	13/16	Slot	90° C
T3A2-0	1	Three: 1/0-14	3/8	7/16	2-5/32	2-29/32	11/32	1-15/16	1	1/4	7/8	15/16	Slot	90° C
T3A2-3/0N	1	Three: 3/0-6	1/2	9/16	3	3-7/8	5/8	2-13/16	1-3/4	5/16	1-1/8	1-1/2	5/16	90° C
T3A2-250N	1	Three: 250MCM-6	1/2	9/16	3	4	5/8	2-13/16	1-3/4	5/16	1-3/16	1-17/32	5/16	90° C
T3A2-350N	1	Three: 350MCM-6	1/2	9/16	3	4-5/16	5/8	3	1-3/4	5/16	1-3/8	1-17/32	5/16	90° C
T3A2-600N	2	Three: 600MCM-2	1/2	9/16	3	5-5/8	9/16	3-3/4	1-3/4	7/16	1-11/16	1-49/64	3/8	90° C
T3A2-800N	2	Three: 800MCM-350MCM	1/2	9/16	3-7/16	6-3/16	5/8	4-1/4	1-3/4	9/16	1-7/8	2-21/64	1/2	90° C
T3A2-1000N	2	Three: 1000MCM-500MCM	1/2	9/16	3-7/16	6-3/16	5/8	4-3/4	1-3/4	9/16	1-7/8	2-21/64	9/16	90° C
T3A4-2	3	Three: 2-14	5/16	11/32	1-11/16	2-3/16	11/32	1-19/32	7/8	3/16	5/8	13/16	Slot	90° C
T3A4-0	3	Three: 1/0-14	3/8	7/16	2-5/32	2-29/32	11/32	1-15/16	1	1/4	7/8	15/16	Slot	90° C
T3A4-3/0N	3	Three: 3/0-6	1/2	9/16	3	3-7/8	5/8	2-13/16	1-3/4	5/16	1-1/8	1-1/2	5/16	90° C
T3A4-250N	3	Three: 250MCM-6	1/2	9/16	3	4	5/8	2-13/16	1-3/4	5/16	1-3/16	1-17/32	5/16	90° C
T3A4-350N	3	Three: 350MCM-6	1/2	9/16	3	4-5/16	5/8	3	1-3/4	5/16	1-3/8	1-17/32	5/16	90° C
T3A4-600N	4	Three: 600MCM-2	1/2	9/16	3	5-5/8	9/16	3-3/4	1-3/4	7/16	1-11/16	1-49/64	3/8	90° C
T3A4-800N	4	Three: 800MCM-350MCM	1/2	9/16	3-7/16	6-3/16	5/8	4-1/4	1-3/4	9/16	1-7/8	2-21/64	1/2	90° C
T3A4-1000N	4	Three: 1000MCM-500MCM	1/2	9/16	3-7/16	6-3/16	5/8	4-3/4	1-3/4	9/16	1-7/8	2-21/64	9/16	90° C

DE-OX Inhibitor is recommended for all aluminum terminations.



Aluminum Mechanical Lugs - Dual Rated Four Conductor



TYPE T4A4

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 600 volts

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors

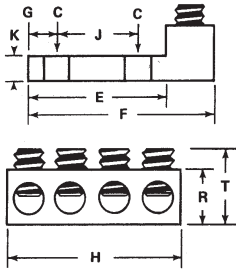


Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions									Hex Size	Temperature Rating
				C	E	F	G	H	J	K	R	T		
T4A4-250N	1	250MCM-6	1/2	9/16	3	4	5/8	3-49/64	1-3/4	5/16	1-3/16	1-17/32	5/16	90° C
T4A4-350N	1	350MCM-6	1/2	9/16	3	4-5/16	5/8	4-1/64	1-3/4	5/16	1-3/8	1-17/32	5/16	90° C
T4A4-600N	2	600MCM-2	1/2	9/16	3	5-5/8	9/16	5	1-3/4	7/16	1-11/16	1-7/8	3/8	90° C
T4A4-800N	2	800MCM-350MCM	1/2	9/16	3-7/16	6-3/16	5/8	6	1-3/4	9/16	1-7/8	2-13/64	3/8	90° C

DE-OX Inhibitor is recommended for all aluminum terminations.



Aluminum Panelboard Lugs - Dual Rated



TYPE PB

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 600 volts
- Stacked design

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time

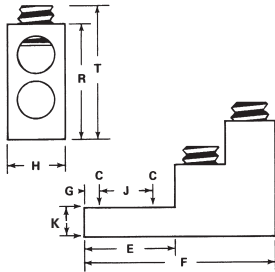


Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

Catalog Number	Figure Number	Conductor Range	Bolt Size	Dimensions									Hex Size	Temperature Rating
				C	E	F	G	H	J	K	R	T		
PB2-300 (D 1601)	1	300MCM-6	5/16	21/64	1	3	15/32	1	-	5/16	2	2-5/16	5/16	90° C
PB2-500 (D 1318)	2	500MCM-4/0	1/4	9/32	1-11/16	2-29/32	1/4	1-7/16	11/16	5/8	2-3/8	1-27/64	3/8	90° C
PB2-600 (D 1459)	3	600MCM-2	3/8	13/32	2-11/32	4-29/32	3/8	1-1/2	1-3/8	3/4	3	3-29/64	1/2	90° C
PB3-600 (D 1282)	4	600MCM-2	3/8	13/32	2-11/32	4-29/32	3/8	2-15/32	1-3/8	3/4	3	3-29/64	1/2	90° C
PB4-600 (D 1281)	5	600MCM-2	3/8	13/32	2-11/32	4-29/32	3/8	2-15/32	1-3/8	3/4	3	3-29/64	1/2	90° C
PB2-750 (D 1923)	3	750MCM-1/0	3/8	13/32	2-11/32	4-29/32	3/8	1-11/16	1-3/8	3/4	3	3-29/64	1/2	90° C
PB4-750 (D 1922)	5	750MCM-1/0	3/8	13/32	2-11/32	4-29/32	3/8	3-1/16	1-3/8	3/4	3	3-29/64	1/2	90° C
PB3-600-2N	4	600MCM-2	1/2	9/16	2-11/32	4-29/32	3/8	2-15/32	1-3/4	3/4	3	3-29/64	1/2	90° C
PB2-750-2N	3	750MCM-1/0	1/2	9/16	2-11/32	4-29/32	3/8	1-11/16	1-3/4	3/4	3	3-29/64	1/2	90° C
PB2-600-2N	3	600MCM-2	1/2	9/16	2-11/32	4-29/32	3/8	1-1/2	1-3/4	3/4	3	3-29/64	1/2	90° C
PB4-600-2N	5	600MCM-2	1/2	9/16	2-11/32	4-29/32	3/8	2-15/32	1-3/4	3/4	3	3-29/64	1/2	90° C
PB4-750-2N	5	750MCM-1/0	1/2	9/16	2-11/32	4-29/32	3/8	3-1/16	1-3/4	3/4	3	3-29/64	1/2	90° C

DE-OX Inhibitor is recommended for all aluminum terminations.



Transformer Lug Kits - Dual Rated



TYPE TLK

Features

- Connectors manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 600 volts
- Kit includes all required hardware

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors

Rated for 600 Volts



C

Catalog Number	XFMR KVA Size	Lugs in Kit	Bolts in Kit
TLK-1	15-37 1/2 1-Phase, 15-45 3-Phase	Eight TA-2, Four TA-250	Eight 1/4-20 x 3/4 Bolts, Eight 1/2-20 Free Spin Flange Nuts
TLK-2	50-75 1-Phase, 75-112 1/2 3-Phase	Twelve TA-250	Eight 1/4-20 x 3/4 Bolts, Eight 1/4-20 x 1-3/4 Bolts and Sixteen 1/4-20 Free Spin Flange Nuts
TLK-3	100-167 1-Phase, 150-300 3-Phase	Three TA-250 and Twenty-two TA-600	Three 1/4-20 x 3/4 Bolts, Three 1/4-20 nuts, Sixteen 3/8-16-2 Bolts, Sixteen 3/8-16 nuts, Sixteen 3/8 flat washer
TLK-4	500 3-Phase	Twenty-nine TA-600	Eighteen 3/8-16 x 2 Bolts and Eighteen 3/8-16 Free Spin Flange Nuts

Dimensional data for connectors see Type TA.
DE-OX Inhibitor is recommended for all aluminum terminations.



Aluminum Splicer/Reducer - Dual Rated



TYPE SPA

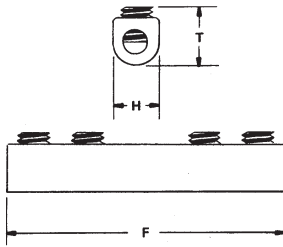
Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Chamfered wire entry
- UL Listed and CSA Certified for 600 volts
- Rounded bottoms
- Large screw diameters
- Wire stop in center

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of installation
- Ensures reliability for copper or aluminum conductors
- Facilitates taping
- Ensures all wire strands are held securely
- Prevents dissimilar metals coming into contact

Rated for 600 Volts



Catalog Number	Wire Range	Dimensions			Number of Screws	Screw Diameter	Hex Size	Temperature Rating
		F	H	T				
SPA-2	2-14	1-3/16	29/64	9/16	2	3/8	Slot	90° C
SPA-0	1/0-14	1-29/32	5/8	11/16	2	7/16	Slot	90° C
SPA-4/0	4/0-6	2-5/16	1	1-3/32	2	9/16	5/16	90° C
SPA-250	250MCM-6	4-3/32	1	1-3/32	4	5/8	5/16	90° C
SPA-350	350MCM-6	4-11/32	1	1-3/32	4	11/16	5/16	90° C
SPA-500	500MCM-3/0	4-25/32	1-1/4	1-3/8	4	13/16	3/8	90° C
SPA-750	750MCM-250MCM	6-1/16	1-7/16	1-5/8	4	15/16	1/2	90° C
SPA-1000	1000MCM-500MCM	8-11/16	1-23/32	1-7/8	6	1-1/8	9/16	90° C

DE-OX Inhibitor is recommended for all aluminum terminations.

ROCKETSPlice™

A CLEARSPlice™ CONNECTOR



EASY AS

1

2

3

"SNIP 'N SLIDE"

"SPlice IT UP"

"ZIP, YOU'RE DONE"



**ILSCO LAUNCHES A NEW SYSTEM TO SPLICE...
AND IT'S FASTER & EASIER THAN EVER!**

Catalog No.	Wire Range		Height	Width	Length
	Max.	Min.			
SPAR-4	4	14	.90	1.55	3.30
SPAR-2	2	14	.95	1.75	3.83
SPAR-1/0	1/0	14	1.14	1.94	4.80
SPAR-4/0	4/0	6	1.50	2.43	5.67
SPAR-250	250 MCM	6	1.62	2.43	7.91
SPAR-350	350 MCM	6	1.62	2.43	7.91
SPAR-500	500 MCM	3/0	2.04	3.23	8.86

Seven Inventory Reducing Sizes

The first time you try RocketSplice, you'll agree that it's a fast, easy and cost effective way to insulate a splice. RocketSplice can be used with either copper or aluminum conductors. The sleek, transparent cover design allows for easy installation in confined spaces. RocketSplice lowers your labor expense by eliminating taping and the hassle of lost caps.

Specify ILSCO's new ClearSplice connector and get competitive on your next job!

ILSCO
www.ilsco.com



ILSCO • 4730 Madison Road, Cincinnati, Ohio 45227, U.S.A. • Phone: (800) 776-9775, (513) 533-6200
Fax: (513) 871-4084 • E-mail: sales@ilsco.com, Web site: http://www.ilsco.com
ILSCO of Canada, Ltd. • 1050 Lakeshore Rd. East, Mississauga, Ontario, L5E 1E4 • Phone: (905) 274-2341, Fax: (905) 274-8763





ClearSplice™ Insulated Splicer-Reducer Connector



TYPE SPAR

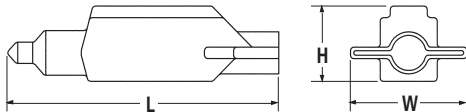
Features

- Transparent flexible insulating cover
- Range adjustable trim-to-fit tip
- Unique shape and compact design
- Connector, cover and cable tie packaged together
- UL Listed and CSA Certified for 600 volts
- Dual Rated

Benefits

- No taping and allows visual inspection of splice
- Ensures proper fit of cover to cable
- Provides ease of installation, versatility and serviceability of connections made in tight spaces
- Provides ease of ordering
- Ensures reliability
- Use with copper or aluminum conductor

C



Catalog Number	Connector Shape	Wire Range	Dimensions			Screw Size & Shape
			L	W	H	
SPAR-4		4-14	3.30	1.55	.90	slotted
SPAR-2		2-14	3.83	1.75	.95	slotted
SPAR-1/0		1/0-14	4.80	1.94	1.14	slotted
SPAR-4/0		4/0-6	5.67	2.43	1.50	5/16" socket head
SPAR-250		250MCM-6	7.91	2.43	1.62	5/16" socket head
SPAR-350		350MCM-6	7.91	2.43	1.62	5/16" socket head
SPAR-500		500MCM-3/0	8.86	3.23	2.04	3/8" socket head

Not suitable for direct burial.



Aluminum Box-Type Mechanical Lugs Dual Rated



TYPE CA

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Recognized for 75° C and is CSA certified
- Design includes bossed mounting holes

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability
- Acts as an anti-rotation device and prevents connector from turning

Rated for 600 Volts

Fig. 1 & 2 Bottom View

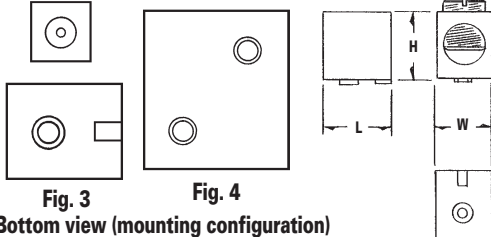


Fig. 3
Bottom view (mounting configuration)

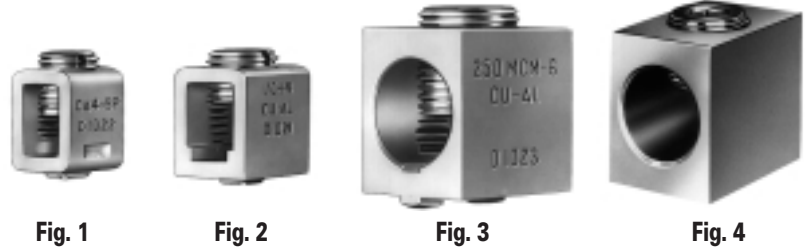


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Catalog Number	Figure Number	Wire Range	Dimensions			Style and Size of Boss	Flat Bottom	Bossed Hole Tapped	Two Mounting Holes Tapped	Hex Size	Temperature Rating
			L	W	H						
CA4SP	1	2-14 CU 2-12 AL	15/32	1/2	23/32	Sq. .229	-	10-32	-	Slot	75° C
CA4RP	1	2-14 CU 2-12 AL	15/32	1/2	23/32	Rd. .229	-	10-32	-	Slot	75° C
CA5SP	2	1/0-14 CU 1/0-12 AL	5/8	9/16	11/16	Sq. .229	-	10-32	-	Slot	75° C
CA5RP	2	1/0-14 CU 1/0-12 AL	5/8	9/16	11/16	Rd. .229	-	10-32	-	Slot	75° C
CA6RP	3	250MCM-6	1	13/16	1	Rd. .285	-	1/4-20	-	5/16	75° C
CA7	4	500MCM-0	1-3/8	1-15/64	1-13/32	-	YES	-	1/4-20	3/8	75° C
CA8	4	750-500MCM	1-15/16	1-3/8	1-3/4	-	YES	-	5/16-18	3/8	75° C

DE-OX Oxide Inhibitor is recommended for all aluminum terminations.



Parallel Tap Connectors - Dual Rated



TYPE GTA

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed and CSA Certified for 600 volts
- Compact design
- Range taking
- Re-usable
- Lay-in main conductor
- Insulating cover available

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable
- Eliminates taping

C

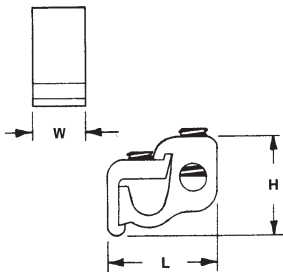


Fig. 1



Fig. 2



Catalog Number		Figure Number	Wire Range		Dimensions			Hex Size		Temperature Rating
Connector	Cover		Main	Tap	L	W	H	Main	Tap	
GTA-2-2	GTC-2	1	2-12 Str.	2-12 AL 2-14 CU	1-1/4	9/16	1	Slot	Slot	90° C
GTA-0-0	GTC-0	1	1/0-2	1/0-12 AL 1/0-14 CU	1-9/16	3/4	1-1/8	Slot	Slot	90° C
GTA-250-0	GTC-250-350	1	250MCM-1/0	1/0-12 AL 1/0-14 CU	2	15/16	1-7/16	5/16	Slot	90° C
GTA-250-250	GTC-250-350	1	250MCM-1/0	250MCM-6	2-1/8	15/16	1-7/16	5/16	5/16	90° C
GTA-350-350	GTC-250-350	1	350MCM-4/0	350MCM-6	2-7/16	1	1-11/16	3/8	3/8	90° C
GTA-500-500	GTC-500	1	500MCM-350MCM	500MCM-2	2-15/16	1-1/4	2	3/8	3/8	90° C
GTA-750-500	GTC-750-500	1	750MCM-500MCM	500MCM-2	3-3/8	1-5/16	2-7/16	3/8	3/8	90° C
GTA-750-750	GTPC-750-750	2	750MCM-500MCM	750MCM-1/0	3-3/8	2-5/8	2-7/16	1/2	1/2	90° C
GTA-1000-500	Not Available	1	1000MCM-750MCM	500MCM-2	3-3/8	1-15/16	2-7/16	1/2	3/8	90° C

Insulating covers are available for most connector sizes. All covers accommodate many wire combinations and are available at a fraction of the cost of taping by hand.

Note: If ordering with cover, add suffix W/C to catalog number.

DE-OX Inhibitor is recommended for all aluminum terminations.



"T" Tap Connectors - Dual Rated



TYPE GTT

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed and CSA Certified for 600 volts
- Compact design
- Range taking
- Re-usable
- Lay-in main conductor
- Insulating cover available

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable
- Eliminates taping

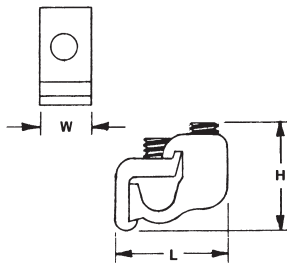


Fig. 1



Fig. 2



C

Catalog Number		Figure Number	Wire Range		Dimensions			Hex Size		Temperature Rating
Connector	Cover		Main	Tap	L	W	H	Main	Tap	
GTT-2-2	GTC-2	1	2-12 Str.	2-12 AL 2-14 CU	1-1/4	9/16	1	Slot	Slot	90° C
GTT-0-0	GTC-0	1	1/0-2	1/0-12 AL 1/0-14 CU	1-9/16	3/4	1-1/8	Slot	Slot	90° C
GTT-250-0	GTC-250-350	1	250MCM-1/0	1/0-12 AL 1/0-14 CU	2	7/8	1-7/16	5/16	Slot	90° C
GTT-250-250	GTC-250-350	1	250MCM-1/0	250MCM-6	2-1/8	7/8	1-7/16	5/16	5/16	90° C
GTT-350-350	GTC-500	1	350MCM-4/0	350MCM-6	2-7/16	1	1-11/16	3/8	3/8	90° C
GTT-500-500	GTC-500	1	500MCM-350MCM	500MCM-2	2-15/16	1-1/4	2	3/8	3/8	90° C
GTT-750-500	GTC-750-500	1	750MCM-500MCM	500MCM-2	3-3/8	1-1/4	2-7/16	3/8	3/8	90° C
GTT-750-750	GTC-750-750	2	750MCM-500MCM	750MCM-600MCM	3-3/8	2-3/8	2-7/16	1/2	EH 3/4	90° C
GTT-1000-500	Not Available	1	1000MCM-750MCM	500MCM-2	3-3/8	1-1/4	2-7/16	1/2	3/8	90° C
GTT-1000-1000	Not Available	2	1000MCM-750MCM	1000MCM-600MCM	3-3/8	2-3/8	2-7/16	1/2	EH 3/4	90° C

EH-External Hex

Insulating covers are available for most connector sizes. All covers accommodate many wire combinations and are available at a fraction of the cost of taping by hand.

Note: If ordering with cover, add suffix W/C to catalog number.

DE-OX Inhibitor is recommended for all aluminum terminations.



Insulating Covers For GTA-GTT



TYPE GTC

Features

- Snap closure
- Color coded
- UL Listed and CSA Certified for 600 volts except for GTPC-750-750 and GTTC-750-750

Benefits

- Installs quickly and saves labor time by eliminating taping
- Provides ease of identification in the field
- Ensures reliability



Fig. 1



Fig. 2



Fig. 3

Catalog Number	Figure Number	Color	Dimensions			Used with Connector	Temperature Rating
			Length	Width	Height		
GTC-2	1	Yellow	2-1/4	1-13/16	1-1/4	GTA-2-2: GTT-2-2	90° C
GTC-0	1	Green	2-1/2	2-3/32	1-3/8	GTA-0-0: GTT-0-0	90° C
GTC-250-350	1	Red	3-61/64	3-1/32	2	GTA-250-0: GTA-250-250 GTA-350-350 GTT-250-0: GTT-250-250 GTT-350-350	90° C
GTC-500	1	Blue	4-1/8	3-1/16	2-31/32	GTA-500-500 GTT-500-500	90° C
GTC-750-500	1	Orange	4-7/8	3-1/8	2-23/32	GTA-750-500 GTT-750-500	90° C
GTPC-750-750	2	Black	4-7/8	4	2-7/8	GTA-750-750	90° C
GTTC-750-750	3	Black	5-3/4	4-1/4	3-1/16	GTT-750-750	90° C



Multiple Tap Connector - Dual Rated



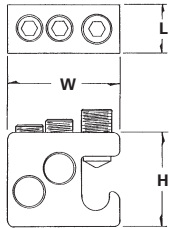
TYPE GT2

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed for 600 volts
- Compact design
- Range taking
- Re-usable
- Lay-in main conductor
- Insulating cover available

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable
- Eliminates taping



C

Catalog Number	Wire Range Main & Tap	Dimensions			Hex Size	Temperature Rating
		L	W	H		
GT2-250-W/C	250MCM-2	1-3/4	3-1/4	2-1/2	5/16	90° C

DE-OX Inhibitor is recommended for all aluminum terminations.



Multiple Tap Connector - Dual Rated



TYPE GT4T

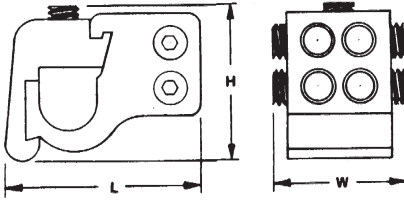
Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed and CSA Certified for 600 volts
- Compact design
- Range taking
- Re-usable
- Lay-in main conductor
- Insulating cover available

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Can make up to four taps off a single main which saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable
- Eliminates taping

C



Style 1



Style 2

Catalog Number	Style	Wire Range		Dimensions			Hex Size		Temperature Rating
		Main	Tap	L	W	H	Main	Tap	
*GT4T-250-2-1	1	250MCM-1/0	2-12 AL, 2-14 CU	2-3/16	1-1/8	1-35/64	5/16	Slot	90° C
*GT4T-250-2-2	2	250MCM-1/0	2-12 AL, 2-14 CU	2-3/16	1-1/8	1-35/64	5/16	Slot	90° C
†GT4T-350-2-1	1	350MCM-4/0	2-12 AL, 2-14 CU	2-17/32	1-1/8	1-17/32	3/8	Slot	90° C
*GT4T-350-2-2	2	350MCM-4/0	2-12 AL, 2-14 CU	2-17/32	1-1/8	1-17/32	3/8	Slot	90° C
†GT4T-500-2-1	1	500MCM-350MCM	2-12 AL, 2-14 CU	2-31/32	1-1/4	1-11/16	3/8	Slot	90° C
†GT4T-500-2-2	2	500MCM-350MCM	2-12 AL, 2-14 CU	2-31/32	1-1/4	1-11/16	3/8	Slot	90° C
†GT4T-500-0-1	1	500MCM-350MCM	1/0-12 AL, 1/0-14 CU	2-31/32	1-1/4	1-11/16	3/8	Slot	90° C
†GT4T-500-0-2	2	500MCM-350MCM	1/0-12 AL, 1/0-14 CU	2-31/32	1-1/4	1-11/16	3/8	Slot	90° C

* GTC-250-350 Cover can be used. See page 135.

† GTC-500 can be used. See page 135.

DE-OX Inhibitor is recommended for all aluminum terminations.



Multiple Tap Connector - Dual Rated

TYPE MGTT

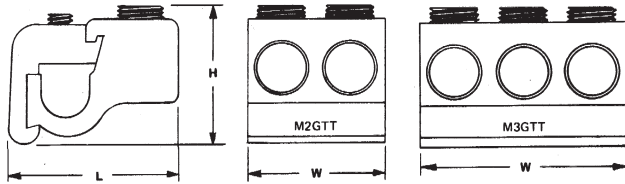
Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Dual-Rated
- Compact design
- Range taking
- Re-usable
- Lay-in main conductor

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Can be used with copper and/or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cable

Rated for 600 Volts



C

Catalog Number	Wire Range		No. of Tap Openings	Dimensions			Hex Size	
	Main	Tap		L	W	H	Main	Tap
M2GTT-250-250	250MCM-1/0	250MCM-6	2	2	1-3/4	1-5/8	5/16	5/16
M3GTT-250-250	250MCM-1/0	250MCM-6	3	2	2-5/8	1-5/8	5/16	5/16
M2GTT-350-350	350MCM-4/0	350MCM-6	2	2-1/4	2	1-11/16	3/8	3/8
M3GTT-350-350	350MCM-4/0	350MCM-6	3	2-1/4	3	1-11/16	3/8	3/8
M2GTT-500-500	500MCM-350MCM	500MCM-2	2	2-3/4	2-3/8	1-13/16	3/8	3/8
M3GTT-500-500	500MCM-350MCM	500MCM-2	3	2-3/4	3-1/2	1-13/16	3/8	3/8

DE-OX Inhibitor is recommended for all aluminum terminations.



Multiple Tap Connector - Dual Rated



TYPE PTA

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Listed and CSA Certified for 600 volts
- Compact design
- Range taking
- Re-usable
- Lay-in main conductors
- Supplied with insulating cover

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability for copper or aluminum conductors
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- No need to break the feeder cables
- Eliminates taping



Fig. 1



Fig. 2



Fig. 3

Catalog Number Connector	Figure Number	Main Wire Sizes	Bottom Tap Sizes	Dimensions			Hex Size		Temperature Rating
				H	W	D	Main	Tap	
PTA-2-500-500-W/C	1	Two: 500MCM-250MCM	Two: 500MCM-4	3-15/16	3-1/2	1-1/4	3/8	3/8	90° C
PTA-2-750-500-W/C	1	Two: 750MCM-350MCM	Two: 500MCM-4	3-5/8	4-3/32	1-5/16	3/8	3/8	90° C
PTA-4-750-500-W/C	2	Four: 750MCM-350MCM	Two: 500MCM-4	5-7/8	4-3/32	1-5/16	3/8	3/8	90° C
PTA-26-500-4/0*+	3	Two: 500MCM-4/0	Four: 4/0-6 Two: 2-14	3-15/16	3-1/2	1-1/4	3/8	5/16 Slotted	90° C

Note: W/C indicates product is supplied with insulating cover.

* Not CSA Certified.

+ Cover must be ordered separately. For non UL cover, order 1 each RO614W00A and RO615W00A. DE-OX Inhibitor is recommended for all aluminum terminations.



Snaploc® Power Distribution Blocks

Modular Design - Dual Rated



TYPE
LDA
LDB

Features

- Modular design
- Easy to assemble
- UL listed 90° C 600 Volts and is CSA Certified
- Electro-tin plated 6061-T6 aluminum alloy
- Clear cover
- Multiple conductor capability

Benefits

- Simplifies stocking. Combines any number of blocks with multiple conductor ranges into the specific configuration required for the job.
- Unique locking feature allows individual blocks to be combined quickly without special tools
- Ensures reliability
- Suitable for use with both copper and aluminum conductors in any combination
- Permits visual inspection
- Individual blocks supplied in a variety of configurations with one or two main cable ports and four, six, or twelve taps. All are range taking.



Fig. 1

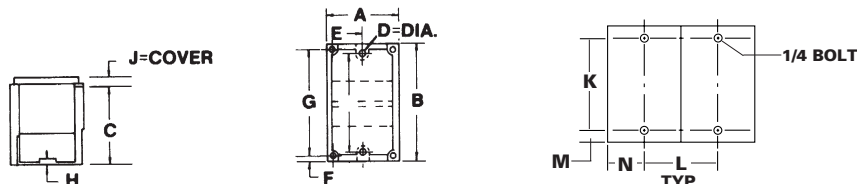


Fig. 2

Catalog Number	Figure Number	Connector		Wire Range	Primary Openings Per Pole	Hex Size	Wire Range	Secondary Openings Per Pole	Hex Size	Ampere Rating Per Pole	Temperature Rating
		Primary	Secondary								
LDB-112-350	1			350MCM-6	1	3/8	4-14	12	Slot	310	90° C
LDA-112-350	2			350MCM-6	1	3/8	4-14	12	Slot	310	90° C
LDB-112A-350	1			350MCM-6	1	3/8	4-14	12	Slot	310	90° C
LDA-112A-350	2			350MCM-6	1	3/8	4-14	12	Slot	310	90° C
LDB-16-350	1			350MCM-6	1	3/8	2/0-14	6	3/16	310	90° C
LDA-16-350	2			350MCM-6	1	3/8	2/0-14	6	3/16	310	90° C
LDB-16-500	1			500MCM-4	1	3/8	2/0-14	6	3/16	380	90° C
LDA-16-500	2			500MCM-4	1	3/8	2/0-14	6	3/16	380	90° C
LDB-26-350	1			350MCM-6	2	3/8	2/0-14	6	3/16	620	90° C
LDA-26-350	2			350MCM-6	2	3/8	2/0-14	6	3/16	620	90° C
LDB-212-4/0	1			4/0-6	2	1/4	4-14	12	Slot	460	90° C
LDA-212-4/0	2			4/0-6	2	1/4	4-14	12	Slot	460	90° C
LDB-212-500	1			500MCM-4	2	3/8	4-14	12	Slot	760	90° C
LDA-212-500	2			500MCM-4	2	3/8	4-14	12	Slot	760	90° C
LDB-26-500	1			500MCM-4	2	3/8	2/0-14	6	3/16	760	90° C
LDA-26-500	2			500MCM-4	2	3/8	2/0-14	6	3/16	760	90° C
LDB-24-500	1			500MCM-4	2	3/8	4/0-6	4	5/16	760	90° C
LDA-24-500	2			500MCM-4	2	3/8	4/0-6	4	5/16	760	90° C
LDB-11-500	1			500MCM-4	1	3/8	500MCM-4	1	3/8	380	90° C
LDA-11-500	2			500MCM-4	1	3/8	500MCM-4	1	3/8	380	90° C
LDB-22-350	1			350MCM-6	2	3/8	350MCM-6	2	3/8	620	90° C
LDA-22-350	2			350MCM-6	2	3/8	350MCM-6	2	3/8	620	90° C
LDB-22-500	1			500MCM-4	2	3/8	500MCM-4	2	3/8	760	90° C
LDA-22-500	2			500MCM-4	2	3/8	500MCM-4	2	3/8	760	90° C

Side Panel can be ordered separately Cat. No. LDS-1

All connectors packaged one (1) per box
All connectors supplied with covers



Dimensions

A	B	C	D=Dia.	E	F	G	H	J = Cover	K	L	M	N
3	5-1/2	3-7/16	.28 Slot	1-1/2	5/16	4-7/8	1/4	1/2	4.75	2.69	.38	1.50



Modular Type Power Distribution Blocks Dual Rated



TYPE
PDA
PDC

Features

- Modular design
- Easy to assemble
- UL Recognized 90° C 600 Volts and is CSA Certified
- Electro-tin plated
- Lexan* insulating base
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

- Simplifies stocking. Combines any number of blocks with multiple conductor ranges into the specific configuration required for the job.
- Unique locking feature allows individual blocks to be combined quickly without special tools
- Ensures reliability
- Provides low contact resistance
- Provides a high degree of impact resistance with superior insulating qualities
- Suitable for use with either copper or aluminum conductors

C



Fig. 1



Fig. 2



Fig. 3

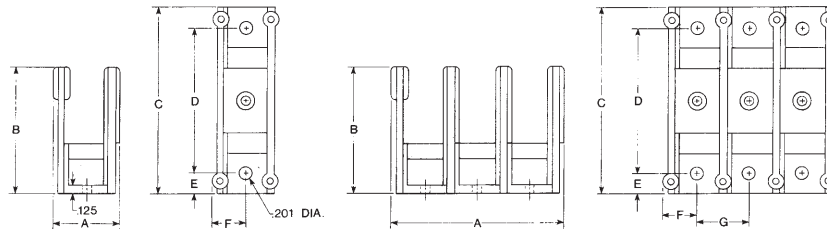


Fig. 4

Catalog Number	Figure Number	Connector		Wire Range	Primary Openings Per Pole	Wire Range	Secondary Openings Per Pole	Ampere Rating Per Pole	No. of Poles	Hex Size		Temperature Rating
		Primary	Secondary							Main	Tap	
PDC-14-2/0-1	1			2/0-14	1	4-14	4	175	1	3/16	Slot	90° C
PDA-14-2/0-1	2			2/0-14	1	4-14	4	175	Adder	3/16	Slot	90° C
PDC-11-2/0-1	3			2/0-14	1	2/0-14	1	175	1	3/16	3/16	90° C
PDA-11-2/0-1	4			2/0-14	1	2/0-14	1	175	Adder	3/16	3/16	90° C

Covers available 1-10 Poles. Specify length.

*Lexan is a registered trade name of General Electric Company.



Block Size	No. of Poles	Dimensions						
		A	B	C	D	E	F	G
S	1	1.05	1.94	2.88	2.25	.31	.53	.80
S	2	1.85	1.94	2.88	2.25	.31	.53	.80

"A" Dimension increases by .80 per additional pole.



Power Distribution Blocks - Dual Rated



TYPE PDB

Features

- Range taking
- Valox® insulating base
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy
- UL Recognized rated 90° C and is CSA Certified

Benefits

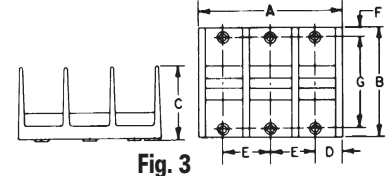
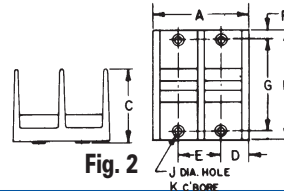
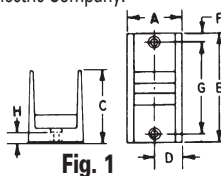
- Provides great flexibility in using the connector as an in line splice or to reduce conductor size
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability

Rated for 600 Volts



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size		Temp. Rating
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary	
PDB-16-2/0-1			2/0-12	1	4-14	6	175	1	M	3/16	Slot	90° C
PDB-16-2/0-2			2/0-12	1	4-14	6	175	2	M	3/16	Slot	90° C
PDB-16-2/0-3			2/0-12	1	4-14	6	175	3	M	3/16	Slot	90° C
PDB-26-2/0-1			2/0-12	2	2-14	6	350	1	M	3/16	Slot	90° C
PDB-26-2/0-2			2/0-12	2	2-14	6	350	2	M	3/16	Slot	90° C
PDB-26-2/0-3			2/0-12	2	2-14	6	350	3	M	3/16	Slot	90° C
PDB-112-350-1			350MCM-6	1	4-14	12	310	1	L	3/8	Slot	90° C
PDB-112-350-2			350MCM-6	1	4-14	12	310	2	L	3/8	Slot	90° C
PDB-112-350-3			350MCM-6	1	4-14	12	310	3	L	3/8	Slot	90° C
PDB-112A-350-1			350MCM-6	1	4-14	12	310	1	M	3/8	Slot	90° C
PDB-112A-350-2			350MCM-6	1	4-14	12	310	2	M	3/8	Slot	90° C
PDB-112A-350-3			350MCM-6	1	4-14	12	310	3	M	3/8	Slot	90° C
PDB-14-500-1			500MCM-4	1	2/0-14	4	380	1	M	3/8	3/16	90° C
PDB-14-500-2			500MCM-4	1	2/0-14	4	380	2	M	3/8	3/16	90° C
PDB-14-500-3			500MCM-4	1	2/0-14	4	380	3	M	3/8	3/16	90° C
PDB-16-350-1			350MCM-6	1	2/0-14	6	310	1	L	3/8	3/16	90° C
PDB-16-350-2			350MCM-6	1	2/0-14	6	310	2	L	3/8	3/16	90° C
PDB-16-350-3			350MCM-6	1	2/0-14	6	310	3	L	3/8	3/16	90° C
PDB-162-500-1			500MCM-4	1	2-14	6	380	1	M	3/8	Slot	90° C
PDB-162-500-2			500MCM-4	1	2-14	6	380	2	M	3/8	Slot	90° C
PDB-162-500-3			500MCM-4	1	2-14	6	380	3	M	3/8	Slot	90° C

* Valox® is a registered trade name of the General Electric Company.



Dimensions

Block Size	Number Of Poles	Figure Number	A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	-	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	-	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2



Power Distribution Blocks - Dual Rated



TYPE PDB

Features

- Range taking
- Valox* insulating base
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy
- UL Recognized rated 90° C and is CSA Certified

Benefits

- Provides great flexibility in using the connector as an in line splice or to reduce conductor size
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability

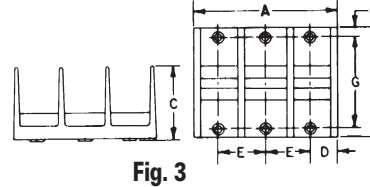
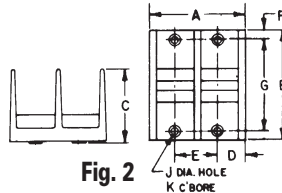
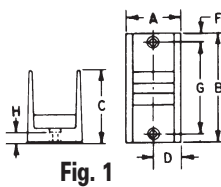
Rated for 600 Volts

C



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size		Temp. Rating
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary	
PDB-212-4/0-1			4/0-6	2	4-14	12	460	1	M	3/8	Slot	90° C
PDB-212-4/0-2			4/0-6	2	4-14	12	460	2	M	3/8	Slot	90° C
PDB-212-4/0-3			4/0-6	2	4-14	12	460	3	M	3/8	Slot	90° C
PDB-26-350-1			350MCM-6	2	2/0-14	6	620	1	L	3/8	3/16	90° C
PDB-26-350-2			350MCM-6	2	2/0-14	6	620	2	L	3/8	3/16	90° C
PDB-26-350-3			350MCM-6	2	2/0-14	6	620	3	L	3/8	3/16	90° C
PDB-16-500-1			500MCM-4	1	2/0-14	6	380	1	L	3/8	3/16	90° C
PDB-16-500-2			500MCM-4	1	2/0-14	6	380	2	L	3/8	3/16	90° C
PDB-16-500-3			500MCM-4	1	2/0-14	6	380	3	L	3/8	3/16	90° C
PDB-212-500-1			500MCM-4	2	4-14	12	760	1	L	3/8	Slot	90° C
PDB-212-500-2			500MCM-4	2	4-14	12	760	2	L	3/8	Slot	90° C
PDB-212-500-3			500MCM-4	2	4-14	12	760	3	L	3/8	Slot	90° C
PDB-24-500-1			500MCM-4	2	4/0-6	4	760	1	L	3/8	5/16	90° C
PDB-24-500-2			500MCM-4	2	4/0-6	4	760	2	L	3/8	5/16	90° C
PDB-24-500-3			500MCM-4	2	4/0-6	4	760	3	L	3/8	5/16	90° C
PDB-26-500-1			500MCM-4	2	2/0-14	6	760	1	L	3/8	3/16	90° C
PDB-26-500-2			500MCM-4	2	2/0-14	6	760	2	L	3/8	3/16	90° C
PDB-26-500-3			500MCM-4	2	2/0-14	6	760	3	L	3/8	3/16	90° C

* Valox® is a registered trade name of the General Electric Company.



Dimensions

Block Size	Number Of Poles	Figure Number	A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	-	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	-	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2



Power Distribution Blocks - Dual Rated



TYPE PDB

Features

- Multiple taps
- Range taking
- Valox* insulating base
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy
- UL Recognized rated 90° C and is CSA Certified

Benefits

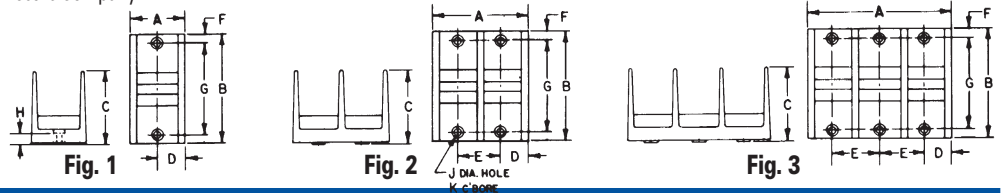
- Depending on product selected, up to twelve taps can be taken from one or two mains
- Provides tapping flexibility over a broad wire range
- Provides a high degree of impact resistance with superior insulating qualities
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability

Rated for 600 Volts



Catalog Number	Connector		Primary		Secondary		Ampere Rating Per Pole	Number Of Poles	Block Size	Hex Size		Temp. Rating
	Primary	Secondary	Wire Range	Openings Per Pole	Wire Range	Openings Per Pole				Primary	Secondary	
PDB-11-2/0-1			2/0-14	1	2/0-14	1	175	1	M	3/16	3/16	90° C
PDB-11-2/0-2			2/0-14	1	2/0-14	1	175	2	M	3/16	3/16	90° C
PDB-11-2/0-3			2/0-14	1	2/0-14	1	175	3	M	3/16	3/16	90° C
PDB-11-350-1			350MCM-6	1	350MCM-6	1	310	1	M	3/8	3/8	90° C
PDB-11-350-2			350MCM-6	1	350MCM-6	1	310	2	M	3/8	3/8	90° C
PDB-11-350-3			350MCM-6	1	350MCM-6	1	310	3	M	3/8	3/8	90° C
PDB-11-500-1			500MCM-4	1	500MCM-4	1	380	1	L	3/8	3/8	90° C
PDB-11-500-2			500MCM-4	1	500MCM-4	1	380	2	L	3/8	3/8	90° C
PDB-11-500-3			500MCM-4	1	500MCM-4	1	380	3	L	3/8	3/8	90° C
PDB-22-2/0-1			2/0-14	2	2/0-14	2	350	1	M	3/16	3/16	90° C
PDB-22-2/0-2			2/0-14	2	2/0-14	2	350	2	M	3/16	3/16	90° C
PDB-22-2/0-3			2/0-14	2	2/0-14	2	350	3	M	3/16	3/16	90° C
PDB-22-350-1			350MCM-6	2	350MCM-6	2	620	1	L	3/8	3/8	90° C
PDB-22-350-2			350MCM-6	2	350MCM-6	2	620	2	L	3/8	3/8	90° C
PDB-22-350-3			350MCM-6	2	350MCM-6	2	620	3	L	3/8	3/8	90° C
PDB-22-500-1			500MCM-4	2	500MCM-4	2	760	1	L	3/8	3/8	90° C
PDB-22-500-2			500MCM-4	2	500MCM-4	2	760	2	L	3/8	3/8	90° C
PDB-22-500-3			500MCM-4	2	500MCM-4	2	760	3	L	3/8	3/8	90° C

* Valox® is a registered trade name of the General Electric Company.



Dimensions

Block Size	Number Of Poles	Figure Number	A	B	C	D	E	F	G	H	J	K
M	1	1	1-27/32	4	2-5/8	31/32	-	5/16	3-3/8	3/8	13/64	13/32
M	2	2	3-13/32	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
M	3	3	5	4	2-5/8	31/32	1-17/32	5/16	3-3/8	3/8	13/64	13/32
L	1	1	3	5-1/2	3-1/2	1-1/2	-	3/8	4-3/4	7/16	9/32	1/2
L	2	2	5-11/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2
L	3	3	8-3/16	5-1/2	3-1/2	1-1/2	2-11/16	3/8	4-3/4	7/16	9/32	1/2



Lay-In Type Power Distribution Blocks Dual Rated



TYPE PDB

Features

- Lay-In primary cable ports
- Valox insulating base
- Clear cover
- UL Listed and CSA Certified for 600 volts
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

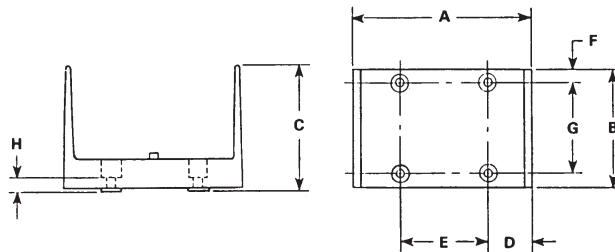
- Designed for feed through of two primary conductors and up to six taps with no need to break the main feeder cable
- Provides a high degree of impact resistance with superior insulating qualities
- Permits visual inspection
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors

C



Catalog Number	Connector		Primary Wire Range	Openings Per Pole	Secondary Wire Range	Openings Per Pole	Ampere Rating Per Pole	Number Of Poles	Hex Size		Temperature Rating
	Primary	Secondary							Main	Tap	
PDB-26-750-1			750MCM-250MCM	2	250MCM-6	6	950	1	3/8	1/4	90° C

Supplied with cover.



Number of Poles	Dimensions							
	A	B	C	D	E	F	G	H
1	6-7/32	4	4-1/4	1-19/32	3	7/16	3-3/16	7/16

* Valox® is a registered trade name of the General Electric Company.



Power Distribution Blocks - Dual Rated



TYPE PDB

Features

- Multiple taps
- Valox insulating base
- Clear cover
- UL listed 90° C 600 Volts and is CSA Certified
- Electro-tin plated
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

- Three different connector configurations provide a wide range of tapping capabilities for up to four primary conductors
- Provides a high degree of impact resistance with superior insulating qualities
- Permits visual inspection
- Ensures reliability
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors



Fig. 1



Fig. 2



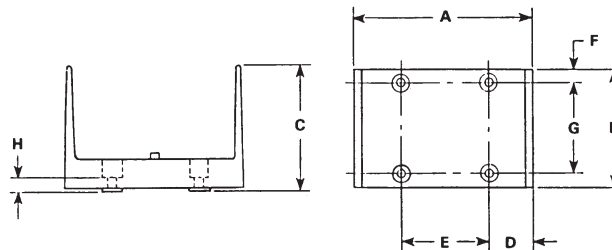
Fig. 3

Catalog Number	Figure Number	Connector		Primary Wire Range	Openings Per Pole	Hex Size	Secondary Wire Range	Openings Per Pole	Hex Size	Ampere Rating Per Pole	Number of Poles	Block Size	Temperature Rating
		Primary	Secondary										
* PDB-428-500-1	1			500MCM-4	4	3/8	4-14	28	Slot	1520	1	W	90° C
+* PDB-49-500-1	2			500MCM-4	4	3/8	350MCM-6 4/0-6	6 3	3/8 5/16	1520	1	W	90° C
* PDB-412-500-1	3			500MCM-4	4	3/8	4/0-6	12	5/16	1520	1	W	90° C

* Valox® is a registered trade name of the General Electric Company.

*Supplied with cover.

+Not C.S.A. certified.



Block Size	No. of Poles	Dimensions							
		A	B	C	D	E	F	G	H
W	1	6-7/32	4	4-11/16	1-19/32	3	7/16	3-3/16	3/8



KUP-L-Tap[®] Insulation Piercing Connectors

Dual Rated



TYPE IPC

Features

- Body is molded from tough, resilient glass-filled nylon
 - UL Listed and CSA Certified for 600 volts except for IPC-500-12
 - Compact design
 - Tin plated copper contact teeth
 - Insulation piercing
 - Perforated end tabs
 - Pre-filled with silicone lubricant
 - Versatile
 - Increased safety
- Horizontal line grid

Benefits

- Provides high degree of breakage resistance and long dependable use
- Ensures reliability for copper or aluminum conductors
- Saves space
- Easily penetrates most types of insulation
- No need to strip the conductor which saves installation time
- Break out easily by hand
- Prevents oxidation and moisture from entering the contact area
- Can be used as a splice or tap connector
- Contains no external energized parts. Can be installed "hot" on energized conductors providing tap conductor is not under load.
- Provides a visual guide for proper installation of conductors

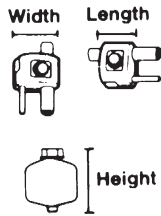


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Wire Range		Volts	Current Rating		Dimensions			Torque Ft. Lbs.	Bolt Head Size	Temp Rating
		Run	Tap		CU	AL	L	W	H			
IPC-1/0-2	3	1/0-8	2-8	300 (480 Grounded Y System)	130	100	1-7/32	1-15/32	2-5/16	16	1/2	90°C
IPC-4/0-6	2	4/0-4	6-14	600	75	60	1-27/64	1	1-7/8	13	1/2	90°C
IPC-4/0-2/0	3	4/0-2	2/0-6	600	195	150	1-21/32	1-7/8	2-7/8	25	1/2	90°C
IPC-250-4/0	2	250MCM-1	4/0-6	600	260	205	1-7/8	2-11/32	3-11/32	30	5/8	90°C
IPC-350-4/0	3	350MCM-4/0	4/0-10	300 (480 Grounded Y System)	260	205	1-43/64	2-7/16	3-1/8	25	5/8	90°C
IPC-350-350	4	350MCM-4/0	350MCM-4/0	300 (480 Grounded Y System)	350	280	2-43/64	2-23/32	3-1/4	25	5/8	90°C
IPC-500-12	1	500MCM-250MCM	10-12	300 (480 Grounded Y System)	40	35	1-43/64	2-7/16	3-1/4	25	5/8	90°C
IPC-500-250	1	500MCM-250MCM	250MCM-4	600	290	230	2-27/64	2-29/32	3-3/4	55	5/8-11/16	90°C
IPC-500-500	1	500MCM-300MCM	500MCM-250MCM	600	430	350	3-3/16	3-5/8	5	75	7/8-7/8	90°C
IPC-750-500	1	750MCM-500MCM	500MCM-350MCM	600	430	350	3-3/16	3-5/8	5	75	7/8-7/8	90°C



Aluminum Split Bolt - Dual Rated



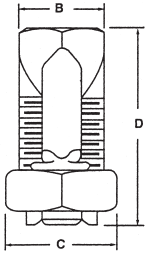
TYPE AK

Features

- Manufactured from heat treated aluminum alloy
- Triangular edges
- UL Listed and CSA Certified for 600 volts
- Electro-tin plated
- Spacer bar
- Hex Head

Benefits

- Provides maximum conductivity and strength for copper and aluminum conductors
- Bite into the conductor to break through surface oxides which eliminates wire brushing
- Ensures reliability for copper or aluminum conductors
- Provides low contact resistance
- Separates dissimilar metals which prevents galvanic corrosion
- Provides ease of installation with standard wrenches



C

Catalog Number	Wire Range Run	Wire Range Tap	Recommended Tightening Torque	Dimensions			Temperature Rating
				B	C	D	
AK-6	6 Str.-10 Sol.	6 Str.-10 Sol.	165	.56	.75	1.88	90°C
AK-4	4 Str.-8 Sol.	4 Str.-10 Sol.	165	.62	.81	1.38	90°C
AK-2	2 Str.-6 Str. Compact	2 Str.-8 Str.	275	.69	.94	1.58	90°C
AK-1/0	1/0 Str.-2 Str. Compact	1/0 Str.-8 Str.	385	.75	1.00	1.92	90°C
AK-2/0	2/0 Str.-2 Str. Compact	2/0 Str.-8 Str.	385	.88	1.12	1.92	90°C
AK-4/0	4/0 Str.-2 Str. Compact	4/0 Str.-6 Str.	500	1.13	1.49	2.54	90°C
AK-350	350MCM-1/0 Str. Compact	350MCM-4 Str.	650	1.50	1.69	3.24	90°C
AK-500	500MCM-400MCM Compact	500MCM-2 Str. Compact	825	1.73	2.00	3.62	90°C

DE-OX Inhibitor is recommended for all aluminum terminations.



Aluminum Two Bolt Connectors - Dual Rated

TYPE DBA DBA-S

Rated for 600 Volts

Features

- Manufactured from high strength aluminum alloy
- Heat treated
- Wax plated
- Neoprene washers
- Range taking
- Re-usable
- Type DBA-S - Spacer bar

Benefits

- Type DBA - Suitable for copper to copper or aluminum to aluminum conductors
- Type DBA-S - Suitable for copper and/or aluminum conductors in any combination
- Provides maximum strength
- Provides low contact resistance
- Hold the bolts captive and eliminate the possibility of loose hardware
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Separates dissimilar metals

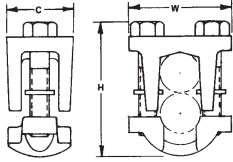


Fig. 1

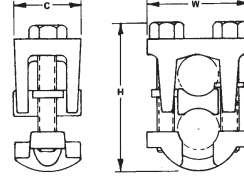


Fig. 2

Catalog Number	Figure Number	Wire Range		Dimensions		
		Main	Tap	C	W	H
DBA-2/0	1	2/0-2	2/0-10	1-1/8	1-5/8	1-5/8
DBA-250	1	250MCM-1/0	250MCM-10	1-5/16	2	2
DBA-350	1	350MCM-4/0	350MCM-10	1-9/16	2-11/32	2-1/4
DBA-500	1	500MCM-350MCM	500MCM-10	1-3/4	2-1/2	2-3/4
DBA-800	1	800MCM-400MCM	800MCM-3/0	1-7/8	2-7/8	3
DBA-1000	1	1000MCM-500MCM	1000MCM-3/0	2-1/4	3-3/16	3-1/2
DBA-2/0S	2	2/0-2	2/0-10	1-1/8	1-5/8	1-5/8
DBA-250S	2	250MCM-1/0	250MCM-10	1-5/16	2	2
DBA-350S	2	350MCM-4/0	350MCM-10	1-9/16	2-11/32	2-1/4
DBA-500S	2	500MCM-350MCM	500MCM-10	1-3/4	2-1/2	2-3/4
DBA-800S	2	800MCM-400MCM	800MCM-3/0	1-7/8	2-7/8	3
DBA-1000S	2	1000MCM-500MCM	1000MCM-3/0	2-1/4	3-3/16	3-1/2

DE-OX Inhibitor is recommended for all aluminum terminations.



Dual Rated Ground Clamp



TYPE AGC SGC

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Clear plated
- UL Listed
- Versatile
- Range taking
- SGC Lay-In feature

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability
- Effectively grounds aluminum or copper conductors to copper water pipe, galvanized pipe or steel conduit
- Three sizes cover a range from 1/2" to 4" pipe with a ground wire range of 250 MCM - #14 which reduces inventory
- Provides ease of installation for long ground wire runs

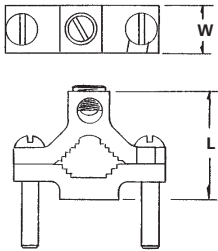


Fig. 1



Fig. 2



Fig. 3

Catalog Number	Figure Number	Pipe Size	Rebar Size	Ground Wire Range	Screw Type	Dimensions		Hex Size
						L	W	
AGC-1	1	1/2-3/4-1	4, 5, 6	1/0-14	Slot	2-1/4	11/16	Slot
AGC-2	2	1 1/4-1 1/2-2	-	250MCM-6	Hex Socket	3-3/4	13/16	5/16
AGC-4	2	2 1/2-3-3 1/2-4	-	250MCM-6	Hex Socket	6-5/16	1	5/16
SGC-1/0*	3	1/2-3/4-1"	-	1/0-14	Slot	2-1/4	11/16	Slot

DE-OX Inhibitor is recommended for all aluminum terminations.

* Typical application would be grounding computer floor room system.

C



Dual Rated Lay-In Ground Bushing Lug



TYPE GBL

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- UL Recognized for grounding and bonding
- Lay-in feature

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Ensures reliability
- Provides ease of installation

Rated for 600 Volts

C

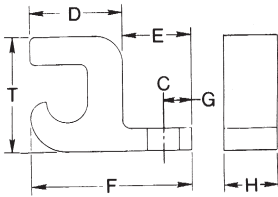


Fig. 1



Fig. 2

Catalog Number	Figure Number	Ground Wire Range	Bolt Size	Dimensions							Hex Size
				C	D	E	F	G	H	T	
*GBL-4	1	4-14	10	7/32	5/8	31/64	1-3/32	13/64	25/64	51/64	Slot
+GBL-1/0	1	1/0-14	1/4	9/32	51/64	27/32	1-5/8	7/16	5/8	1-5/32	Slot
+GBL-250	2	250MCM-6	1/4	9/32	31/64	1	2-3/16	29/64	7/8	1-23/32	7/32

*U.L. 486B listed.

+U.L. recognized for grounding and bonding only.

DE-OX Inhibitor is recommended for all aluminum terminations.



ClearTap® Insulated Multi-Tap Connectors



TYPE PCT

Features

- Transparent flexible insulating cover
- Captive pressure screws
- Self-closing openings
- Access from both sides of connector
- Broad wire range: 800-#14
- UL Listed for 600 Volts
- Dual Rated

Benefits

- No taping and allows visual inspection of splice
- No wasted time finding screws
- No lost or loose caps and plugs
- Provides greater versatility
- Reduces inventory
- Ensures reliability
- For copper or aluminum conductor



Rated for 600 Volts, 90°C

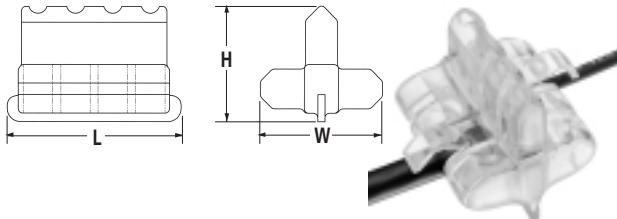


Fig. 1 (Patent Pending)

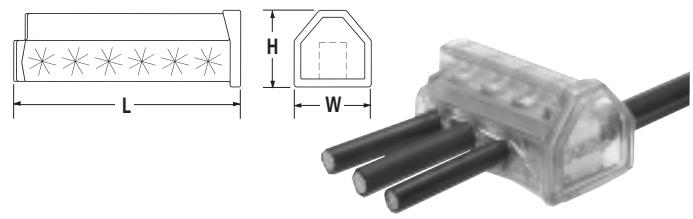


Fig. 2



Catalog Number	Connector Shape	Figure No.	No. Of Ports	Wire Range	Dimensions			Hex Size
					L	W	H	
PCT-2-4		1	2	4-14	1.46	1.63	1.61	slot
PCT-4-4		1	4	4-14	2.46	1.63	1.61	slot
PCT-6-4		1	6	4-14	3.46	1.63	1.61	slot
PCT-8-4		1	8	4-14	4.46	1.63	1.61	slot
PCT-2-2/0		2	2	2/0-14	2.61	2.30	1.97	3/16
PCT-4-2/0		2	4	2/0-14	4.30	2.30	1.97	3/16
PCT-6-2/0		2	6	2/0-14	5.98	2.30	1.97	3/16
PCT-8-2/0		2	8	2/0-14	7.67	2.30	1.97	3/16
PCT-2-4/0		2	2	4/0-6	2.75	2.49	2.25	5/16
PCT-4-4/0		2	4	4/0-6	4.61	2.49	2.25	5/16
PCT-6-4/0		2	6	4/0-6	6.47	2.49	2.25	5/16
PCT-8-4/0		2	8	4/0-6	8.33	2.49	2.25	5/16
PCT-2-350		2	2	350 MCM-6	3.31	2.69	2.65	5/16
PCT-4-350		2	4	350 MCM-6	5.62	2.69	2.65	5/16
PCT-6-350		2	6	350 MCM-6	7.93	2.69	2.65	5/16
PCT-8-350		2	8	350 MCM-6	10.24	2.69	2.65	5/16
PCT-2-600		2	2	600 MCM-4	3.90	3.43	3.27	1/2
PCT-4-600		2	4	600 MCM-4	6.64	3.43	3.27	1/2
PCT-6-600		2	6	600 MCM-4	9.39	3.43	3.27	1/2
PCT-8-600		2	8	600 MCM-4	12.14	3.43	3.27	1/2
PCT-2-800		2	2	800MCM-250MCM	4.25	3.43	3.40	1/2
PCT-4-800		2	4	800MCM-250MCM	7.40	3.43	3.40	1/2
PCT-6-800		2	6	800MCM-250MCM	10.50	3.43	3.40	1/2

UL Listed 486 B. Not suitable for direct burial.



Aluminum Multi-Tap Connectors - Dual Rated



TYPE PED-Z

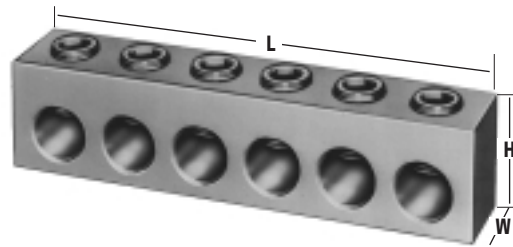
Features

- Available in two, four, six, or eight conductor configurations in four wire ranges
- Manufactured from high strength 6061-T6 aluminum alloy
- UL Listed
- Compact size

Benefits

- Provides multiple conductor installation for a wide range of conductors
- Suitable for use with either copper or aluminum conductors
- Ensures reliability
- Suitable for pedestal applications

Rated for 600 Volts



Catalog Number	Connector Design	Number Of Ports	Wire Range	Dimensions			Hex Size	Temperature Rating
				L	W	H		
PED-2-2/0-Z		2	2/0-14	2.09	.56	.73	3/16	90° C
PED-4-2/0-Z		4	2/0-14	3.78	.56	.73	3/16	90° C
PED-6-2/0-Z		6	2/0-14	5.46	.56	.73	3/16	90° C
PED-8-2/0-Z		8	2/0-14	7.15	.56	.73	3/16	90° C
PED-2-4/0-Z		2	4/0-6	2.23	.75	1.00	5/16	90° C
PED-4-4/0-Z		4	4/0-6	4.09	.75	1.00	5/16	90° C
PED-6-4/0-Z		6	4/0-6	5.95	.75	1.00	5/16	90° C
PED-8-4/0-Z		8	4/0-6	7.81	.75	1.00	5/16	90° C
PED-2-350-Z		2	350MCM-6	2.72	1.00	1.25	5/16	90° C
PED-4-350-Z		4	350MCM-6	5.03	1.00	1.25	5/16	90° C
PED-6-350-Z		6	350MCM-6	7.34	1.00	1.25	5/16	90° C
PED-8-350-Z		8	350MCM-6	9.65	1.00	1.25	5/16	90° C
PED-2-600-Z		2	600MCM-4	2.62	1.38	1.75	1/2	90° C
PED-4-600-Z		4	600MCM-4	5.36	1.38	1.75	1/2	90° C
PED-6-600-Z		6	600MCM-4	8.10	1.38	1.75	1/2	90° C
PED-8-600-Z		8	600MCM-4	10.84	1.38	1.75	1/2	90° C

Covers not available.



Aluminum Multi-Tap Connectors - Dual Rated

TYPE
PED-X
PSA-Z
PEC

Rated for 600 Volts

Features

- Available in four, six, or eight conductor configurations in four wire ranges
- Plastisol insulating cover available with a nominal thickness of 156 Mils
- Manufactured from high strength 6061-T6 aluminum alloy
- Compact size

Benefits

- Provides multiple conductor installation for a wide range of conductors
- Eliminates the need for taping. Plastisol covers have dielectric strength of 120 volts per Mil
- Suitable for use with either copper or aluminum conductors
- Suitable for pedestal applications

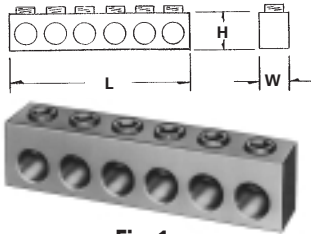


Fig. 1

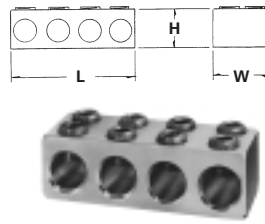


Fig. 2



Insulating Cover

Catalog Number	Figure Number	Wire Range	No. of Cond.	Dimensions			Hex Size	Recommended Torque	Insulating Cover
				L	W	H			
PED-4-350-X	1	350MCM-6	4	3-7/8	1	1-3/8	5/16	350	PEC-4-350
PED-6-350-X	1	350MCM-6	6	5-11/16	1	1-3/8	5/16	350	PEC-6-350
PED-8-350-X	1	350MCM-6	8	7-1/2	1	1-3/8	5/16	350	PEC-8-350
PED-4-500-X	1	500MCM-2	4	4-3/4	1	1-5/8	5/16	450	PEC-4-500
PED-6-500-X	1	500MCM-2	6	7-1/4	1	1-5/8	5/16	450	PEC-6-500
PED-8-500-X	1	500MCM-2	8	9-11/16	1	1-5/8	5/16	450	PEC-8-500
‡PSA-4-750-Z	2	750MCM-1/0	4	6-9/16	2	2-1/2	3/8	500	PSC-4-750
‡PSA-6-750-Z	2	750MCM-1/0	6	9-7/8	2	2-1/2	3/8	500	PSC-6-750
‡PSA-8-750-Z	2	750MCM-1/0	8	13-3/16	2	2-1/2	3/8	500	PSC-8-750

‡ Consult factory for availability.



Insulated Multi-Tap Connectors - Dual Rated

TYPE PED-CP

Features

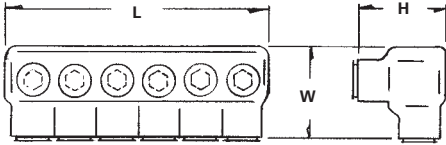
- Available in three, four, five, and six conductor configurations in two wire ranges
- Connector is encapsulated in 125 Mils of clear PVC rated at 1000 amps
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

- Provides multiple conductor installation for a broad wire range
- Clear cover allows visual inspection of conductors during installation. Removable caps permit easy access to conductor ports and set screws. No taping is required.
- Suitable for use with either copper or aluminum conductors.

Rated for 600 Volts

C



Catalog Number	Wire Range	Number of Conductors	Dimensions			Hex Size	Recommended Torque-Inch Lbs.
			L	W	H		
PED3-350-CP-Z	350MCM-10	3	3.406	2-1/4	2-1/8	5/16	350
PED4-350-CP-Z	350MCM-10	4	4.562	2-1/4	2-1/8	5/16	350
PED5-350-CP-Z	350MCM-10	5	5.718	2-1/4	2-1/8	5/16	350
PED6-350-CP-Z	350MCM-10	6	6.875	2-1/4	2-1/8	5/16	350



Aluminum Spade Type Transformer Lugs - Dual Rated

TYPE PET

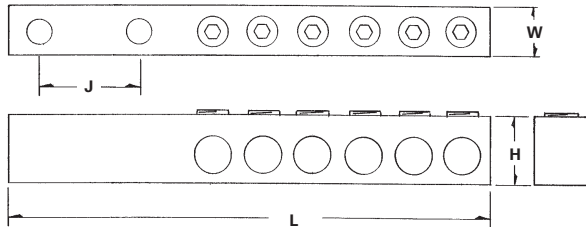
Features

- Available in four, six, or eight conductor configurations in four wire ranges
- Predrilled 1/2" mounting holes
- Manufactured from high strength 6061-T6 aluminum alloy

Benefits

- Provides multiple conductor installation for a wide range of conductors
- Allows easy attachment. May be bolted back to back for heavy duty applications
- Suitable for use with either copper or aluminum conductors

Rated for 600 Volts



Catalog Number	Wire Range	Number of Conductors	Bolt Size	Diameter of Mounting Hole	Dimensions				Hex Size	Recommended Torque-Inch Lbs.
					H	J	W	L		
PET-4-350-Z	350MCM-12	4	1/2	9/16	1-3/8	1-3/4	1	6-7/8	5/16	350
PET-6-350-Z	350MCM-12	6	1/2	9/16	1-3/8	1-3/4	1	8-11/16	5/16	350
PET-8-350-Z	350MCM-12	8	1/2	9/16	1-3/8	1-3/4	1	10-1/2	5/16	350
PET-4-500-Z	500MCM-2	4	1/2	9/16	1-5/8	1-3/4	1	7-15/16	5/16	450
PET-6-500-Z	500MCM-2	6	1/2	9/16	1-1/8	1-3/4	1	10-3/16	5/16	450
PET-8-500-Z	500MCM-2	8	1/2	9/16	1-5/8	1-3/4	1	12-7/16	5/16	450
PET-4-750-Z	750MCM-1/0	4	1/2	9/16	1-3/4	1-3/4	1-3/16	8-11/16	3/8	500
PET-6-750-Z	750MCM-1/0	6	1/2	9/16	1-3/4	1-3/4	1-3/16	11-15/16	3/8	500
PET-8-750-Z	750MCM-1/0	8	1/2	9/16	1-3/4	1-3/4	1-3/16	13-15/16	3/8	500



Aluminum Multi-Tap Adaptor Lugs - Dual Rated (Pole Type Transformer Lugs)

TYPE PTT

Rated for 600 Volts

Features

- Connector manufactured from high strength 6061-T6 aluminum alloy
- Stud manufactured from electrolytic pure copper rod
- Two conductor ports
- Range taking
- Left or Right handed
- Clear Plated

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides maximum conductivity and can be used on equipment with copper or aluminum connectors
- Allows parallel conductors to be connected to equipment supplied with single conductor terminals
- A wide range of conductor sizes can be used in each connector
- Provides ease of installation
- Provides low contact resistance

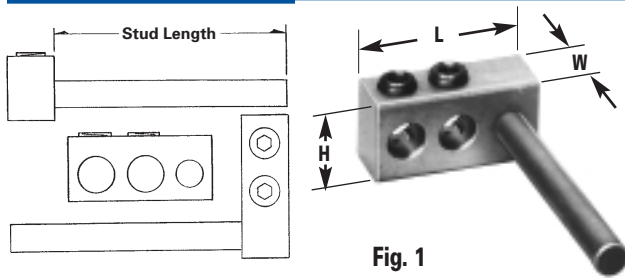


Fig. 1

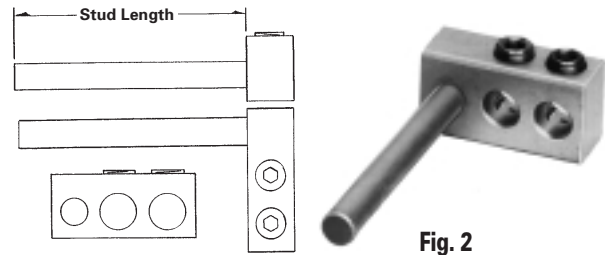


Fig. 2

Catalog Number	Figure Number	Wire Range	Number of Conductors	Copper Stud Diameter	Stud Length	Hex Size	L	W	H	Recommended Torque-Inch Lbs.
PTT-2R-0	1	1/0-14	2	3/8	3"	3/16	1.87	.75	1.00	200
PTT-2L-0	2	1/0-14	2	3/8	3"	3/16	1.87	.75	1.00	200
PTT-2R-250	1	250MCM-12	2	1/2	4"	5/16	2.39	.90	1.12	300
PTT-2L-250	2	250MCM-12	2	1/2	4"	5/16	2.39	.90	1.12	300
PTT-2R-350	1	350MCM-12	2	5/8	4"	5/16	3.25	1.25	1.25	350
PTT-2L-350	2	350MCM-12	2	5/8	4"	5/16	3.25	1.25	1.25	350



Aluminum Neutral Bars - Dual Rated



TYPE NB

Features

- Preassembled, stacked neutral bars
- Available with phenolic base
- Electro-tin plated
- Fabricated from high strength 6061-T6 aluminum alloy
- UL Recognized and CSA Certified for 600 volts

Benefits

- Compact, space saving design offers multiple range taking flexibility and is suitable for grounding applications
- Provides insulation from mounting surface
- Provides low contact resistance
- Suitable for use with either copper or aluminum conductors
- Ensures reliability

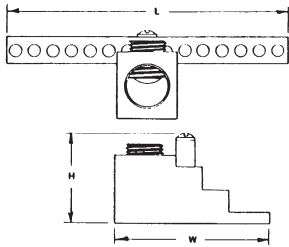


Fig. 1



Fig. 2

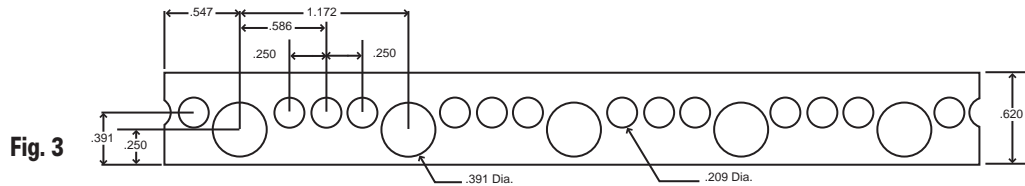


Fig. 3

C

Catalog Number	Figure Number	Number Of Circuit Taps	Wire Range		Dimensions			Two Tapped Mounting Holes	Hex Size		Temperature Rating
			Circuit Taps	Line Loads	Approx. Height with Max. Wire	L	W		Main	Tap	
NB-350-12	1	12	14-4	350MCM-6	1-17/32	4-23/32	2-17/32	10-32	3/8	S	90° C
NB-350-12-W/R16*	2	12	14-4	350MCM-6	2-17/32	4-23/32	2-17/32	10-32	3/8	S	90° C
NB-350-24	1	24	14-4	350MCM-6	1-17/32	4-23/32	2-17/32	10-32	3/8	S	90° C
NB-350-24-W/R16*	2	24	14-4	350MCM-6	2-17/32	4-23/32	2-17/32	10-32	3/8	S	90° C
NB-350-30	1	30	14-4	350MCM-6	1-17/32	4-3/32	2-17/32	10-32	3/8	S	90° C
NB-350-30-W/R16*	2	30	14-4	350MCM-6	2-17/32	4-3/32	2-17/32	10-32	3/8	S	90° C
NB-350-36	1	36	14-4	350MCM-6	1-17/32	4-23/32	2-17/32	10-32	3/8	S	90° C
NB-350-36-W/R16*	2	36	14-4	350MCM-6	2-17/32	4-23/32	2-17/32	10-32	3/8	S	90° C
NB-350-42	1	42	14-4	350MCM-6	1-17/32	5-11/32	2-17/32	10-32	3/8	S	90° C
NB-350-42-W/R16*	2	42	14-4	350MCM-6	2-17/32	5-11/32	2-17/32	10-32	3/8	S	90° C

*S" indicates slotted screw

* Part includes phenolic mounting block R-16

Catalog Number	Figure Number	Number of Outlets	Wire Range	Length
NB-120	3	120	30 outlets 1/0-14 90 outlets 6-14	3'



Watertight, Underground In-Line Splice

TYPE USPA-SS

Connector
Rated for 600 Volts

Features

- Encapsulated in EPDM rubber with a nominal thickness of 125 Mills and a dielectric strength of 240 Volts per Mil
- Pre-marked end inserts
- O-Ring design screw cap inserts
- Connector is produced from high strength 6061-T6 aluminum alloy

Benefits

- Completely watertight in line splice. Ready for installation. (not a mold for use with mixed compounds) No taping required. No temperature or humidity restrictions.
- Simply cut end inserts to appropriate marked wire size and insert conductor into connector
- Ensures connector integrity while allowing ease of access to set screws, ensuring excellent sealing
- Suitable for use with either copper or aluminum conductors

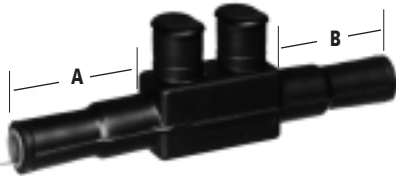


Fig. 1



Fig. 2

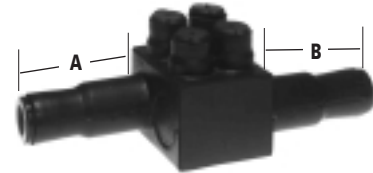


Fig. 3

Catalog Number	Figure Number	Wire Range		Length	Hex Size	Recommended Torque-Inch Lbs.
		Barrel A	Barrel B			
USPA-350-SS-Z+	1	350MCM-10	350MCM-10	8- 5/8	5/16	350
USPA-500-SS-Z	2	500MCM-10	500MCM-10	9-13/16	5/16	450
USPA-750-SS-Z	3	750MCM-2	750MCM-2	9-13/16	3/8	500

+ REA listed



Direct Burial and Above Grade Splice Kits



TYPE DBK ASK

Features

- DBK-1 connectors manufactured from electrolytic copper
- All other connectors manufactured from high strength aluminum alloy
- Heavy wall heat shrink tubing with sealant
- Connector and heat shrink packaged together
- UL listed

Benefits

- Provides maximum conductivity for UF cable
- Provides high conductivity and can be used with either aluminum or copper conductors
- Provides watertight splice. Kits with heat shrink are designed to withstand abrasions due to direct burial in rocky soil.
- Provides ease of ordering
- Ensures reliability

Rated for 600 Volts



C

Catalog Number	Figure Number	UF Cable Range Minimum	Maximum	Wire Range	Testing Certification	Temperature Rating
DBK-1	1	14/2 with Ground	8/3 with Ground	-		90° C
DBK-2	2	-	-	2-8		90° C
DBK-250	3	-	-	250MCM-1		90° C

ABOVE GRADE SPLICE KITS

ASK-2*	4	-	-	2-8		90° C
ASK-250*	5	-	-	250MCM-1		90° C

*Not UL Listed for direct burial.



Watertight Underground Splice Kits

TYPE SS SSK

Connector
Rated for 600 Volts

Features

- Watertight EPDM rubber splice cover
- Tapered ends
- Ready for installation
- Type SS is cover only supplied with lubricant
- Type SSK kit is supplied with both connector and lubricant

Benefits

- No taping required. Two part sleeve (not a heat shrink) for use with in line splices. 125 Mils thick with a dielectric strength of 240 Volts per Mil. Suitable for direct burial.
- Fits a wide range of conductor sizes. To install, cut at the premarked graduation for the conductor size to be used.
- Not a mold, can be used in any type of weather. (moisture and humidity are not a factor)
- Can be used with standard aluminum or copper compression from 500MCM - 6. Lubricant permits easy insertion of conductors into sleeve.
- Supplied with dual-rated mechanical splice connector with a wire range of 350MCM - 6. Lubricant permits easy insertion of conductors into sleeve.



Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range Bolted Connector	Compression Sleeves	L
SSK-350-Z	1	350MCM-6	-	5-1/2
SS-350-Z	2	350MCM-6	500MCM-6	5-1/2



Parallel Groove Clamps - Dual Rated

TYPE PG

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Clear plated
- Range taking

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Permits inventories to be kept to a minimum

Rated for 600 Volts

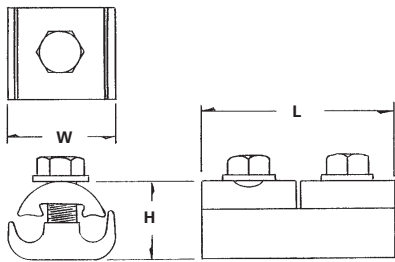


Fig. 1

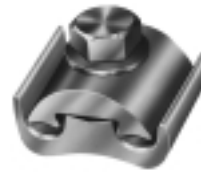


Fig. 2



Fig. 3

Catalog Number	Figure Number	Wire Range Both Grooves	Type and Bolt Size	Dimensions		
				L	H	W
PG810-S-Z	1	1/0-8 Sol.	3/8, Steel	1-1/8	1-5/8	1-3/16
PG620-Z	2	2/0-6 Sol.	7/16, AL	1-3/8	1-5/8	1-1/4
PG620-A-Z	2	2/0-6 Sol.	3/8, AL	1-3/16	1-5/8	1-3/16
PG620-S-Z	2	2/0-6 Sol.	3/8, Steel	1-3/16	1-5/8	1-1/8
PG620-2A-Z	3	2/0-6 Sol.	3/8, AL	2-7/16	1-5/8	1-1/4
PG620-2S-Z	3	2/0-6 Sol.	3/8, Steel	2-7/16	1-5/8	1-1/4
PG402-S-Z	2	4/0-2	3/8, Steel	1-1/2	1-3/4	1-3/8
PG402-2S-Z	3	4/0-2	3/8, Steel	3-1/16	1-3/4	1-3/8

DE-OX Inhibitor is recommended for all aluminum terminations.



Aluminum Grounding Connectors - Dual Rated

TYPE GRM GRF

Features

- Manufactured from high strength 6061-T6 aluminum alloy
- Electro-tin plated
- Type GRM - Elongated steel stud
- Type GRF - Threaded female design

Benefits

- Suitable for use with either copper or aluminum conductors
- Provides low contact resistance
- Provides ease of grounding a single conductor to steel structures or to tap a single conductor from bus bar
- Provides ease of installation for a variety of standard stud sizes

C

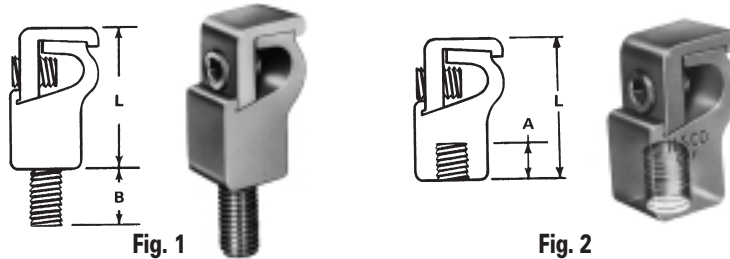


Fig. 1

Fig. 2

Catalog Number	Figure Number	Wire Range Single Cable			Dimensions Dia. Thread	Hex			Size
		Max.	Min.	Steel Strand		A	B	L	
GRM-2A	1	2Str.	12Sol./Str.	5/16	1/4"-20	-	11/16	1-1/4	Slot
GRM-2B	1	2Str.	12Sol./Str.	5/16	5/16"-18	-	3/8	1-1/4	Slot
GRM-2C	1	2Str.	12Sol./Str.	5/16	3/8"-16	-	9/16	1-1/4	Slot
GRM-0	1	1/0Str.	2Str.	3/8	1/2"-13	-	1	1-9/16	Slot
GRM-250A	1	250MCM	1/0	9/16	1/2"-13	-	1	2-1/8	5/16
GRM-250B	1	250MCM	1/0	9/16	5/8"-11	-	1	2-1/8	5/16
GRM-350	1	350MCM	4/0	-	5/8"-11	-	1	2-1/2	3/8
GRM-500	1	500MCM	350MCM	-	3/4"-10	-	1-3/8	2-15/16	3/8
GRM-750	1	750MCM	500MCM	-	3/4"-10	-	1-3/8	3-3/8	1/2
GRF-2A	2	2Str.	12Sol./Str.	5/16	1/4"-20	5/16	-	1-1/4	Slot
GRF-2B	2	2Str.	12Sol./Str.	5/16	5/16"-18	3/8	-	1-1/4	Slot
GRF-2C	2	2Str.	12Sol./Str.	5/16	3/8"-16	7/16	-	1-1/4	Slot
GRF-0	2	1/0Str.	2Str.	3/8	1/2"-13	1/2	-	1-9/16	Slot
GRF-250A	2	250MCM	1/0	9/16	1/2"-13	1/2	-	2-1/8	5/16
GRF-250B	2	250MCM	1/0	9/16	5/8"-11	3/4	-	2-1/8	5/16
GRF-350	2	350MCM	4/0	-	5/8"-11	3/4	-	2-1/2	3/8
GRF-500	2	500MCM	350MCM	-	3/4"-10	7/8	-	2-15/16	3/8
GRF-750	2	750MCM	500MCM	-	3/4"-10	7/8	-	3-3/8	1/2

DE-OX Inhibitor is recommended for all aluminum terminations.



Copper Mechanical Lugs One Conductor, One Hole



TYPE
SLU
SLS
SAS
SAU

Features

- Manufactured from electrolytic copper tubing and strip stock
 - Compact design
 - Range taking
 - Re-usable
 - UL Listed and CSA Certified for 600 volts
 - V-bottom collar
- SLU-35DB and SLU-70DB are suitable for direct burial

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Wires are wedged between arched pressure bar and collar establishing positive contact and firm permanent grip

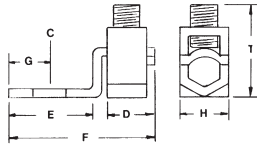


Fig. 1

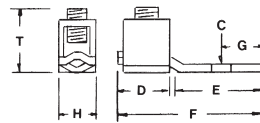


Fig. 2

Catalog Number	Screw Type	Figure Number	Wire Range Copper	Bolt Size	Dimensions							Hex Size
					C	D	E	F	G	H	T	
SLU-25	⊖	1	10-14	#6	5/32	9/32	7/16	1	3/16	5/16	21/32	Slot
SLU-35	⊖	1	6-14 & List Comb. (A)	#10	13/64	7/16	15/32	1-3/16	7/32	3/8	3/4	Slot
SLU-35DB*	⊖	1	6-14 & List Comb. (A)	#10	13/64	7/16	15/32	1-3/16	7/32	3/8	3/4	Slot
SAU-70	⊖	1	4-14	1/4	17/64	7/16	17/32	1-5/16	1/4	1/2	13/16	Slot
SLU-70	⊖	1	2-8 & List Comb. (B)	1/4	17/64	1/2	21/32	1-17/32	1/4	1/2	1	Slot
SLU-70DB*	⊖	1	2-8 & List Comb. (B)	1/4	17/64	1/2	21/32	1-17/32	1/4	1/2	1	Slot
SLU-125	⊖	1	1/0-6	1/4	17/64	5/8	13/16	1-31/32	7/16	5/8	1-11/32	Slot
SLU-175	⊖	1	3/0-4	3/8	13/32	3/4	15/16	2-3/16	7/16	3/4	1-9/16	3/16
SLU-225	⊖	1	4/0-2	5/16	11/32	1	1-5/32	2-5/8	1/2	1	1-13/16	7/32
SLU-300	⊖	1	350MCM-1/0	3/8	13/32	1-1/4	1-1/2	3-3/16	1/2	1	2-5/8	5/16
SLU-400	⊖	1	500MCM-1/0	3/8	13/32	1-1/2	1-15/16	4-14	15/16	1-1/2	2-3/4	5/16
SLU-650	⊖	1	1000MCM-600MCM	1/2	17/32	1-7/8	1-7/8	4-5/8	1-7/64	2	3-11/16	3/8
SLS-25	⊖	2	10-14	#6	5/32	9/32	19/32	61/64	3/16	5/16	19/32	Slot
SLS-35	⊖	2	6-14 & List Comb. (A)	#10	13/64	7/16	41/64	1-9/64	7/32	3/8	11/16	Slot
SAS-70	⊖	2	4-14	1/4	17/64	7/16	23/32	1-1/4	1/4	1/2	27/32	Slot
SLS-70	⊖	2	2-8 & List Comb. (B)	1/4	17/64	1/2	13/16	1-15/32	1/4	1/2	31/32	Slot
SLS-125	⊖	2	1/0-6	1/4	17/64	5/8	1-3/16	1-15/16	7/16	5/8	1-1/4	Slot
SLS-175	⊖	2	3/0-4	3/8	13/32	3/4	1-1/4	2-3/16	7/16	3/4	1-9/16	3/16
SLS-225	⊖	2	4/0-2	5/16	11/32	1	1-7/32	2-3/8	1/2	1	1-21/32	7/32
SLS-300	⊖	2	350MCM-1/0	3/8	13/32	1-1/4	1-1/2	3-3/16	1/2	1	2-3/8	5/16
SLS-400	⊖	2	500MCM-1/0	3/8	13/32	1-1/2	2-3/16	3-7/8	15/16	1-1/2	2-9/16	5/16
SLS-650	⊖	2	1000MCM-600MCM	1/2	17/32	1-7/8	3	5-1/8	1-3/16	2	3-11/16	3/8

A U.L. Listed wire combinations: (2) #10; (2) #12; (2) #14; (1) #12 and (1) #14; (1) #10 and (1) #12

B U.L. Listed wire combinations: (1) #8 and (1) #4; (1) #8 and (1) #6; (2) #4; (3) #8; (2) #8 and (1) #4; (2) #8 and (1) #6; (1) #6 and (1) #4; (2) #6

* UL 467 Suitable for direct burial, grounding & bonding. Brass Screw.



Copper Mechanical Lugs

One Conductor, Two Hole



TYPE
E
H

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 600 volts
- V-bottom collar
- Two mounting holes

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Wires are wedged between arched pressure bar and collar establishing positive contact and firm permanent grip
- Acts as anti-rotation device and prevents turning in safety switches, control equipment etc.

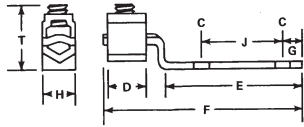


Fig. 1

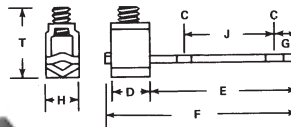


Fig. 2

Catalog Number	Figure Number	Wire Range Copper	Bolt Size	Dimensions								Hex Size
				C	D	E	F	G	H	J	T	
E-35	1	6-14 & List Comb. (A)	#10	13/64	7/16	1-1/2	2-1/4	7/32	3/8	1	3/4	Slot
E-70	1	2-8 & List Comb. (B)	1/4	17/64	1/2	1-1/2	2-7/16	1/4	1/2	1	1	Slot
E-125	1	1/0-6	1/4	17/64	5/8	1-7/8	2-15/16	7/16	5/8	1	1-11/32	Slot
E-225	1	4/0-2	5/16	11/32	1	2-5/32	3-19/32	1/2	1	1	1-13/16	7/32
E-300	1	350MCM-1/0	3/8	13/32	1-1/4	3-11/16	5-11/16	13/16	1	1-7/8	2-5/8	5/16
E-400	1	500MCM-1/0	3/8	13/32	1-1/2	3-13/16	6	15/16	1-1/2	1-3/4	2-3/4	5/16
E-650	1	1000MCM-600MCM	1/2	17/32	1-7/8	3-9/16	6-1/4	1-3/16	2	1-3/4	3-11/16	3/8
H-35	2	6-14 & List Comb. (A)	#10	13/64	7/16	1-5/8	2-1/8	7/32	3/8	1	11/16	Slot
H-70	2	2-8 & List Comb. (B)	1/4	17/64	1/2	1-7/8	2-1/2	1/4	1/2	1	31/32	Slot
H-225	2	4/0-2	5/16	11/32	1	2-7/32	3-3/8	1/2	1	1	1-21/32	7/32
H-400	2	500MCM-1/0	3/8	13/32	1-1/2	3-15/16	5-5/8	15/16	1-1/2	1-3/4	2-9/16	5/16
H-650	2	1000MCM-600MCM	1/2	17/32	1-7/8	4-3/4	6-7/8	1-3/16	2	1-3/4	3-11/16	3/8

(A) U.L. Listed wire combinations: (2) #10; (2) #12; (2) #14; (1) #12 and (1) #14; (1) #10 and (1) #12

(B) U.L. Listed wire combinations: (1) #8 and (1) #4; (1) #8 and (1) #6; (2) #4; (3) #8; (3) #6; (2) #8 and (1) #4; (2) #8 and (1) #6; (1) #6 and (1) #4; (2) #6



Copper, Heavy Duty, Mechanical Lugs One Conductor, One Hole



TYPE SLUH

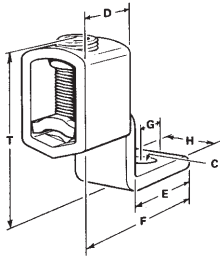
Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for fine stranded CU wire
- Electro-tin plated
- Captive tang
- V-bottom collar

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Provides low contact resistance
- Suited for heavy duty applications requiring high torque to withstand vibration and high ambient heat
- Wires are wedged between arched pressure bar and collar establishing positive contact and firm permanent grip

Rated for 600 Volts



C

Catalog Number	Wire Range	Bolt Size	Dimensions							Hex Size
			C	D	E	F	G	H	T	
SLUH-35	6-14	#10	13/64	7/16	1/2	1-1/8	7/32	3/8	11/16	Slot
SLUH-90	2-14	1/4	17/64	9/16	5/8	1-31/64	1/4	1/2	27/32	Slot
SLUH-125	0-8	1/4	17/64	11/16	13/16	1-7/8	7/16	5/8	63/64	Slot
SLUH-225	250MCM-6	5/16	11/32	1	1-5/32	2-7/16	1/2	1	1-17/64	1/4
SLUH-300	350MCM-1/0	3/8	13/32	1-3/16	1-1/2	3-1/16	1/2	1	2-1/4	5/16
SLUH-400	500MCM-1/0	3/8	13/32	1-3/8	1-15/16	3-13/16	15/16	1-1/2	2-15/32	5/16
SLUH-650	1000MCM-4/0	1/2	17/32	1-57/64	1-7/8	4-5/16	1-3/16	2	3-3/32	3/8

UL listed for use with fine stranded conductors. See chart below.

Conductor Class		B	C	G	H	I	K	M	Locomotive Cable
-	-	-	-	14/49	-	-	14/41	14/104	14/19
14/7	14/19	14/19	12/49	-	-	-	12/65	12/168	12/19
12/7	12/19	-	-	-	-	-	-	-	-
10/7	10/19	10/49	-	-	10/26	10/104	10/259	10/27	10/27
-	-	8/49	8/133	8/41	8/168	8/420	8/37	-	-
8/7	8/19	-	-	-	-	-	-	-	-
6/7	6/19	-	-	-	-	-	-	-	-
4/7	4/19	6/49	6/133	6/63	6/266	6/665	6/61	6/61	6/61
3/7	3/19	4/49	4/133	4/105	4/420	4/1064	4/105	4/105	4/105
2/7	2/19	3/49	3/133	3/133	3/532	3/1323	3/125	3/125	3/125
1/19	1/37	2/49	2/133	2/161	2/665	2/1666	2/150	2/150	2/150
1/0-19	1/0-37	1/133	1/259	1/210	1/836	1/2107	1/225	1/225	1/225
2/0-19	2/0-37	1/0-133	1/0-259	-	-	1/0/2646	1/0/275	1/0/275	1/0/275
3/0-19	3/0-37	2/0-133	2/0-259	1/0/266	1/0/1064	-	2/0/325	2/0/325	2/0/325
/0-19	4/0-37	3/0-133	3/0-259	2/0/342	2/0/1323	2/0/3325	-	-	-
250MCM/37	250MCM/61	-	-	3/0/418	3/0/1666	3/0/4256	3/0/450	3/0/450	3/0/450
300MCM/37	300MCM/61	4/0-133	4/0-259	4/0/532	-	-	222.2MCM/550	222.2MCM/550	222.2MCM/550
350MCM/37	350MCM/61	250MCM/259	250MCM/427	250MCM/637	4/0/2107	4/0/5320	262.6MCM/650	262.6MCM/650	262.6MCM/650
400MCM/37	400MCM/61	300MCM/259	300MCM/427	300MCM/735	250MCM/2499	250MCM/6384	313.1MCM/775	313.1MCM/775	313.1MCM/775
500MCM/37	500MCM/61	350MCM/259	350MCM/427	350MCM/882	300MCM/2989	300MCM/7581	-	-	-
-	-	400MCM/259	400MCM/427	400MCM/980	350MCM/3458	350MCM/8806	373.7MCM/925	373.7MCM/925	373.7MCM/925
600MCM/61	600MCM/91	-	-	-	-	-	444MCM/1100	444MCM/1100	444MCM/1100
700MCM/61	700MCM/91	500MCM/259	500MCM/427	500MCM/1225	450MCM/4522	450MCM/11396	535.3MCM/1325	535.3MCM/1325	535.3MCM/1325
750MCM/61	750MCM/91	550MCM/259	500MCM/703	550MCM/1372	500MCM/5054	500MCM/12691	-	-	-
-	-	600MCM/259	500MCM/703	600MCM/1470	550MCM/5453	550MCM/13664	646.4MCM/1591	646.4MCM/1591	646.4MCM/1591
1000MCM/61	1000MCM/91	750MCM/259	500MCM/703	650MCM/1596	600MCM/5985	600MCM/14945	-	-	-



Copper Mechanical Lugs

One Conductor, One Hole



TYPE
LO

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 600 volts

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor

C

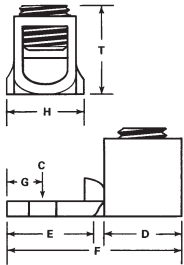


Fig. 1



Fig. 2



Fig. 3



Fig. 4

Catalog Number	Figure Number	Bolt Size	Wire Range	Dimensions							Hex Size
				C	D	E	F	G	H	T	
LO-4	1	1/4	4-14	17/64	3/4	5/8	1-3/8	9/32	1/2	25/32	Slot
LO-0	2	1/4	1/0-14	9/32	11/16	27/32	1-3/4	13/32	3/4	11/16	Slot
LO-250	4	5/16	250MCM-6	21/64	1	1-1/4	2-9/32	7/16	63/64	7/8	3/8
LO-350-SH	3	1/2	350MCM-4	17/32	7/8	1	2-7/32	1/2	1-1/8	1-1/4	5/16
LO-350	4	3/8	350MCM-4	13/32	1-1/16	1-1/8	2-11/16	1/2	1-1/8	1-1/4	5/16
LO-500	4	3/8	500MCM-4/0	25/64	1-1/4	1-9/16	3-5/16	7/8	1-1/2	1-1/2	3/8
LO-600	4	3/8	600MCM-1	13/32	1-7/16	1-11/16	3-5/8	7/8	1-1/2	1-1/2	3/8
LO-1000	4	1/2	1000MCM-500MCM	17/32	1-17/32	1-7/8	3-15/16	27/32	2	2-1/16	3/8



Copper Mechanical Lugs

One Conductor, Two Hole



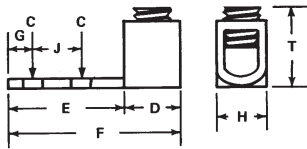
TYPE
VT
LO-S

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 600 volts

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor



C

Catalog Number	Wire Range	Bolt Size	Dimensions								Hex Size
			C	D	E	F	G	H	J	T	
VT-4-S	4-14	#10	15/64	9/16	1	1-3/4	1/4	1/2	1/2	25/32	Slot
LO-0-S	1/0-14	1/4	9/32	11/16	1-9/16	2-1/2	3/8	3/4	7/8	19/32	Slot
LO-250-S	250MCM-6	3/8	13/32	1	1-3/4	3-3/32	3/8	1	1	7/8	3/8
LO-350-S	350MCM-4	3/8	7/16	7/8	2	3-1/2	3/8	1-1/8	1-1/16	1-1/4	5/16
LO-600-S	600MCM-1	1/2	9/16	1-7/16	2	3-7/8	3/8	1-1/4	1-1/16	1-1/2	3/8
LO-1000-S	1000MCM-500MCM	1/2	9/16	1-9/16	2-1/2	4-1/2	3/8	1-5/8	1-3/16	2-1/16	3/8



Copper Mechanical Lugs One Conductor, One Hole



TYPE
**XT
LY**

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 600 volts
- XT-6DB and XT-4DB are suitable for direct burial

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor

C

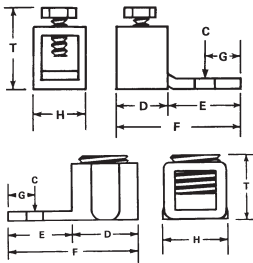


Fig. 1



Fig. 2

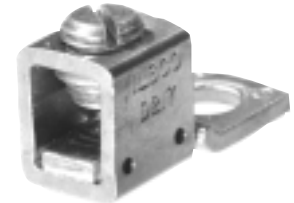


Fig. 3

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions							Hex Size
				C	D	E	F	G	H	T	
XT-10	3	10-14	#6	5/32	9/32	17/32	7/8	3/16	5/16	17/32	Slot
XT-6	3	6-14	#10	13/64	3/8	17/32	1	7/32	3/8	3/4	Slot
XT-6DB**	3	6-14	#10	13/64	3/8	17/32	1	7/32	3/8	3/4	Slot
XT-4	3	4-14 & List Comb. (A)	1/4	17/64	1/2	5/8	1-1/8	1/4	1/2	5/8	Slot
XT-4DB**	3	4-14 & List Comb. (A)	1/4	17/64	1/2	5/8	1-1/8	1/4	1/2	5/8	Slot
XT-0	3	1/0-6 & List Comb. (B)	1/4	17/64	5/8	29/32	1-17/32	7/16	5/8	1	Slot
XT-40	1	4/0-2	5/16	11/32	1	1-1/16	2-3/16	9/16	.81	1-5/8	EH 5/8
XT-500*	1	500MCM-2/0	3/8	7/16	1-3/8	1-11/16	3-3/16	7/8	1-1/2	2-9/16	EH 3/4
LY-250-S	2	250MCM-6	1/4	17/64	1	13/16	1-13/16	3/8	1	1	3/8
LY-600	2	600MCM-1/0 (C)	3/8	13/32	1-7/16	1-7/8	3-5/16	7/8	1-1/2	1-3/8	3/8
LY-600-S	2	600MCM-1/0 (C)	5/16	21/64	1-7/16	1-1/8	2-9/16	1/2	1-3/8	1-3/8	3/8

*Furnished with Pressure Plate

**UL 467 Suitable for direct burial, grounding & bonding. Brass Screw

EH External Hex

(A) U.L. Listed wire combinations: (2) #14; (2) #12; (2) #10; (2) #8 and (4) #16

(B) U.L. Listed wire combinations: (2) #6 and (2) #8

(C) U.L. Listed wire combinations: (2) #4/0; (2) #3/0; (2) #2/0, and (2) #1/0



Copper Post Connectors



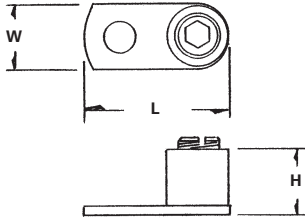
TYPE CP

Features

- Manufactured from high conductivity copper alloy
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 600 volts

Benefits

- Provides long lasting reliable contact
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor



C

Catalog Number	Wire Range	Bolt Size	Stud Hole Size	Dimensions			Hex Size
				L	W	H	
CP-8	8-14	10	13/64	51/64	3/8	27/64	Slot
CP-4	4-14	1/4	17/64	1-3/32	17/32	35/64	Slot
CP-0	1/0-14	5/16	11/32	1-1/2	3/4	5/8	1/4
CP-250	250MCM-6	3/8	13/32	1-31/32	15/16	1-1/16	1/4
CP-500*	500MCM-4/0	1/2	17/32	2-31/32	1-3/8	1-7/16	3/8
CP-1000*	1000MCM-500MCM	17/32	17/32	3-31/32	2-1/32	2-3/16	1/2

* Not C.S.A. Certified



Copper, Box Type Mechanical Lugs



TYPE CO

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Recognized and CSA Certified for 600 volts
- Bossed mounting holes

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Acts as an anti-rotation device and prevents the connector from turning

C



Catalog Number	Figure Number	Wire Range	Dimensions							
			Length	Width	Height With Maximum Wire	Bossed Mounting Hole Tapped	Style Boss And Outside Dimensions	Top Hole Tapped	Top Hole And Inner Side Walls Tapped	Bottom Clearance Hole
CO3RP	1	6-14	3/8	11/32	21/32	8-32	Round .216-.220	1/4-28	-	-
CO3SP	1	6-14	3/8	11/32	21/32	10-32	Square .216-.220	1/4-28	-	-
CO4RP	2	4-14	15/32	29/64	19/32	10-32	Round .227-.231	5/16-24	-	-
CO4SP	2	4-14	15/32	29/64	19/32	10-32	Square .227-.231	5/16-24	-	-
CO4CW*	3	4-14	15/32	29/64	3/4	-	-	-	3/8-27	.203
CO4CP*	8	4-14	15/32	29/64	21/32	-	-	5/16-24	-	.265
CO4SD	7	4-14	7/16	15/32	9/16	12-24	Square .245-.250	5/16-24	-	-
CO4SW	4	4-14	15/32	29/64	19/32	10-32	Square .227-.231	-	3/8-27	-
CO4DD	5	4-14	29/32	29/64	19/32	10-32	Round .227-.231	5/16-24	-	-
CO4-3	6	4-14	1-29/64	29/64	19/32	10-32	Square .227-.231	5/16-24	-	-

* Screw supplied separately with connector (unassembled).
Contact Factory for Availability and Minimum Order Requirements



Copper, Box Type Mechanical Lugs



TYPE CO

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Recognized and CSA Certified for 600 volts
- Bossed mounting holes

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Acts as an anti-rotation device and prevents the connector from turning



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

Catalog Number	Figure Number	Wire Range	Dimensions							
			L	W	Height With Maximum Wire	Bossed Mounting Hole Tapped	Style Boss And Outside Dimensions	Top Hole Tapped	Top Hole And Inner Side Walls Tapped	Bottom Clearance Hole
CO5RP	1	1/0-6	5/8	9/16	29/32	10-32	Round .227-.231	3/8-27	-	-
CO5SP	1	1/0-6	5/8	9/16	29/32	10-32	Square .227-.231	3/8-27	-	-
CO5CW*	2	1-14	5/8	17/32	3/4	-	-	-	7/16-20	.205
CO5SW	3	1/0-14	5/8	17/32	11/16	12-24	Square .248-.252	-	7/16-20	-
CO5-3	4	1/0-4 Ends 4-14 Center Hole	1-59/64	9/16	7/8	10-32	Square .227-.231	3/8-27	-	-
CO6RP	5	4/0-2	1	13/16	1-9/16	1/4-20	Round .2825-.2875	9/16-24	-	-
CO7	6	500MCM-1/0	1-3/8	1-1/8	2-3/8	1/4-20	Round .3025-.3225	5/8-18	-	-
CO8	6	1000MCM-250MCM	1-15/16	1-33/64	3-1/2	5/16-18	Round .365-.380	3/4-16	-	-

* Screw supplied separately with connector (unassembled).

Contact Factory for Availability and Minimum Order Requirements



Copper, Box-Type Mechanical Lugs with Pressure Plate



TYPE CO-PP

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Recognized and CSA Certified for 600 volts
- Bossed mounting holes
- Pressure plate
- Electro Tin Plated

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Acts as an anti-rotation rotation device and prevents the connector from turning
- Prevents screw damage to the conductor
- Provides low contact resistance

C

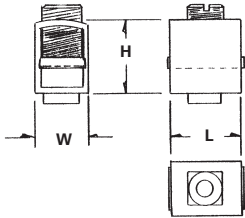


Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range	Dimensions					
			L	W	H	Bottom Boss Size Outside	Bottom Boss Tapped	Set Screw In Top
CO4RPP*	1	4-14	9/16	29/64	41/64	Round .227-.231	10-32	5/16-24 Steel Headless
D-2742+	1	1/0-6	47/64	9/16	61/64	Round .227-.231	10-32	3/8-27 Steel Headless
D-2741+	1	1/0-6	47/64	9/16	61/64	Square .227-.231	10-32	3/8-27 Steel Headless
D-2740+	2	4/0-2	1-9/64	13/16	1-5/8	Round .2825-.2875	1/4-20	9/16-24 Steel Hex Head
D-2738+	2	500MCM-1/0	1-21/32	1-1/8	2-3/8	Round .3025-.3225	1/4-20	5/8-18 Steel-Cap Hex Head
D-2739+	2	1000MCM-500MCM	2-1/4	1-33/64	3-1/2	Round .365-.380	5/16-18	3/4-16 Steel-Cap Hex Head

* UL recognized for both aluminum and copper conductor, 75° C rating.

+ UL recognized for copper conductors only

Contact Factory for Availability and Minimum Order Requirements



Copper Service Entrance Mechanical Lugs

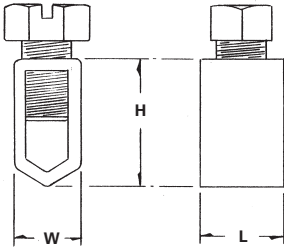
TYPE SX

Features

- Manufactured from high strength copper tubing
- Compact design
- Versatile

Benefits

- Provides maximum conductivity for copper conductors
- Requires very little space
- Can be installed with either screwdriver, wrench, or pliers



C

Catalog Number	Wire Size	Dimensions		
		L	W	H
SX-12	12Str.	9/32	1/4	3/8
SX-10-8	8-10Str.	5/16	1/4	31/64
SX-6+	6Str.	7/16	11/32	11/16
SX-4+	4Str.	1/2	13/32	25/32
SX-2	2Str.	3/4	31/64	15/16

+ REA Listed



Copper Splicer/Reducer



TYPE 2SC

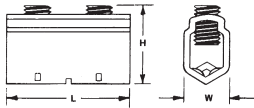
Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Listed for 600 volts
- V-bottom collar with serrations
- Two screw design

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Wires are held securely between set screws and v-bottom providing superior pullout strength
- For light duty applications

C



Catalog Number	Wire Range	Dimensions			Screw	Hex Size
		L	W	H		
2SC-25	8-12	9/16	1/4	29/64	Slotted Round Head	Slot
2SC-35	6-14	7/8	21/64	11/16	Slotted Headless	Slot
2SC-50	4-14	7/8	3/8	3/4	Slotted Headless	Slot
2SC-70	2-4	1	15/32	29/32	Slotted Headless	Slot
2SC-125	2/0-1/0	1-1/16	39/64	13/16	Slotted Hex Head	Slot
2SC-225	250MCM-3/0	2-5/16	49/64	1-7/16	Hex Head	7/32



Copper Splicer/Reducer



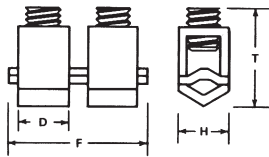
TYPE N

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 600 volts
- V-bottom collar

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Wires are wedged between arched pressure bar and collar establishing positive contact and firm permanent grip



C

Catalog Number	Wire Range	Dimensions				Hex Size
		D	F	H	T	
N-25	10-14	9/32	13/16	1-4	19/32	Slot
N-35	6-14 & List Combination (A)	7/16	1-3/16	3/8	11/16	Slot
N-70	2-8 & List Combination (B)	1/2	1-3/8	1/2	31/32	Slot
N-125	1/0-2	5/8	1-3/4	5/8	1-1/4	Slot
N-225	4/0-2	1	2-9/16	1	1-21/32	7/32

A U.L. Listed wire combinations: (2) #10; (2) #12; (2) #14; (1) #12 and (1) #14; (1) #10 and (1) #12

B U.L. Listed wire combinations: (1) #8 and (1) #4; (1) #8 and (1) #6; (2) #4; (3) #8; (3) #6; (2) #8 and (1) #4; (2) #8 and (1) #6; (1) #6 and (1) #4; (2) #6



Copper Mechanical Lugs

Two Conductor, One Hole



TYPE
MU
LU

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 600 volts
- V-bottom collar (Type LU)

Benefits

- Provides maximum conductivity and strength
- Saves space and reduces installation time
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Wires are wedged between arched pressure bar and collar establishing positive contact and firm permanent grip

C

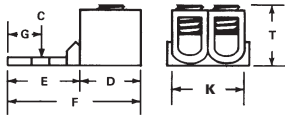


Fig. 1

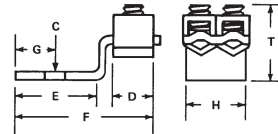


Fig. 2

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions								Hex Size
				C	D	E	F	G	H	K	T	
MU-250	1	2: 250MCM-6	3/8	25/64	1	1-9/16	2-15/16	7/8	1-1/2	1-5/8	15/16	1/4
MU-350	1	2: 350MCM-1/0	1/2	9/16	1-9/16	1-13/16	3-5/16	7/8	1-3/4	1-7/8	1-9/16	3/8
MU-600	1	2: 600MCM-4/0	1/2	9/16	1-1/4	1-13/16	3-5/8	7/8	2-1/4	2-1/2	1-3/4	3/8
LU-2	2	2: 4/0-2	3/8	13/32	1	1-15/16	3-11/32	15/16	1-1/2	1-5/8	1-7/8	7/32
LU-4	2	2: 350MCM-1/0	3/8	13/32	1-1/4	1-3/4	3-1/2	21/32	1-3/4	2	2-7/32	5/16
LU-6	2	2: 500MCM-1/0	1/2	17/32	1-1/2	2-3/16	4-7/16	27/32	2	2-1/4	2-9/16	5/16



Bronze, One Conductor Mechanical Lugs One Hole



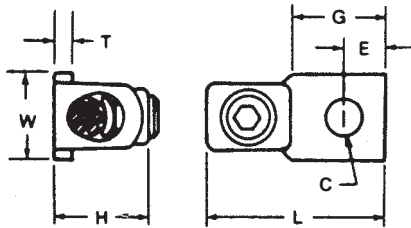
TYPE VL

Features

- Manufactured from high strength cast bronze
- Range taking
- Re-usable
- UL Listed for 600 volts
- Bronze set screw
- Free floating ridged pressure plate
- Ridges in cable hole

Benefits

- Provides maximum conductivity and a high degree of breakage resistance
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Provides corrosion resistance
- Provides uniform clamping pressure and prevents screw damage to the conductor
- Assures high pull-out strength



C

Catalog Number	Wire Range	Wire Diameter Range in Inches	Bolt Size	Dimensions						
				T	W	C	E	G	H	L
VL-21680/82*	4Str.-14Sol.	.064 - .232	1/4	9/64	17/32	17/64	17/64	21/32	9/16	1-1/4
VL-21683	1Str.-4Sol.	.204 - .332	1/4	7/32	5/8	9/32	3/8	7/8	7/8	1-11/16
VL-21685	2/0Str.-2Str.	.292 - .419	3/8	1/4	13/16	13/32	7/16	1	1-1/32	1-7/8
VL-21687	4/0Str.-1/0Str.	.375 - .528	3/8	1/4	1	13/32	1/2	1-1/4	1-9/32	2-3/8
VL-21689	300MCM-3/0Str.	.470 - .634	1/2	5/16	1-13/16	17/32	3/4	1-1/2	1-3/8	2-11/16
VL-21692	500MCM-300 MCM	.634 - .815	1/2	3/8	1-3/8	17/32	7/8	1-7/8	1-13/16	3-1/8
VL-21694	800MCM-500MCM	.815 - 1.031	1/2	13/32	1-3/4	17/32	1	2-3/16	1-7/8	3-11/16
VL-21698	1000MCM-700MCM	.965 - 1.153	5/8	7/16	2	11/16	1-3/16	2-1/2	2-1/16	4

* No saddle, only available with slotted screw.



Bronze, One Conductor Mechanical Lugs Two Hole



TYPE
VL

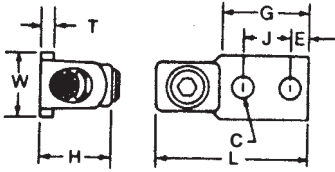
Features

- Manufactured from high strength cast bronze
- Range taking
- Re-usable
- UL Listed for 600 volts
- Bronze set screw
- Free floating saddle
- Ridges in cable hole

Benefits

- Provides maximum conductivity and a high degree of breakage resistance
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Provides corrosion resistance
- Provides uniform clamping pressure and prevents screw damage to the conductor
- Assures high pull-out strength

C



Catalog Number	Wire Range	Wire Diameter Range in Inches	Bolt Size	Dimensions							
				T	W	J	C	E	G	H	L
VL-21774	4/0Str.-1/0Str.	.375-.528	1/2	9/32	1	1-3/4	9/16	9/16	3	1-1/4	4-1/8
VL-21780	300MCM-3/0Str.	.470-.634	1/2	5/16	1-3/16	1-3/4	9/16	9/16	3	1-3/8	4-1/4
VL-21785	500MCM-300MCM	.634-.815	1/2	3/8	1-3/8	1-3/4	9/16	9/16	3-1/2	1-13/16	4-3/4
VL-21790	800MCM-500MCM	.815-1.031	1/2	13/32	1-3/4	1-3/4	9/16	9/16	3-1/2	1-13/16	5
VL-21795	1000MCM-700MCM	.965-1.153	1/2	7/16	2	1-3/4	9/16	5/8	3-1/2	2-1/16	5-1/4



Bronze Mechanical Lugs One Conductor



TYPE HL

Features

- Manufactured from high strength cast bronze
- Range taking
- Re-usable
- UL Listed for 600 volts
- Pressure pad/saddle

Benefits

- Provides maximum conductivity and a high degree of breakage resistance
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Provides positive grip and low contact resistance.

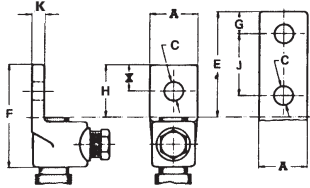


Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range	Bolt Size	Dimensions						
				C	E	F	G	H	J	K
HL4-1	1	4 Str.-8 Sol.	1/4	9/32	5/8	1-1/4	5/16	5/8	-	3/16
HL8-1	1	1Str.-4 Sol.	1/4	9/32	11/16	1-9/16	11/32	11/16	-	7/32
HL13-1	1	2/0 Str.-1 Str.	3/8	13/32	7/8	1-7/8	7/16	7/8	-	7/32
HL21-1	1	4/0 Str.-2/0 Str.	3/8	7/16	1	2-3/16	1/2	1	-	1/4
HL30-1	1	300MCM-4/0 Str.	1/2	9/16	1-1/4	2-1/2	5/8	1-1/4	-	5/16
HL35-1	1	350MCM-250MCM	1/2	9/16	1-1/4	2-9/16	5/8	1-1/4	-	5/16
HL50-1	1	500MCM-300MCM	1/2	9/16	1-1/2	3	3/4	1-3/8	-	11/32
HL75-1	1	750MCM-500MCM	5/8	11/16	1-3/4	3-7/16	7/8	1-3/4	-	3/8
HL35-2N	2	350MCM-250MCM	1/2	9/16	3	4-1/4	5/8	3	1-3/4	5/16
HL50-2N	2	500MCM-300MCM	1/2	9/16	3	4-7/16	5/8	3	1-3/4	11/32
HL75-2N	2	750MCM-500MCM	1/2	9/16	3	4-11/16	5/8	3	1-3/4	3/8

Contact Factory for Availability and Minimum Order Requirements



Bronze, Two and Three Conductor Mechanical Lugs - Two Hole



TYPE
VL2
VL3

Features

- Manufactured from high strength cast bronze
- Range taking
- Re-usable
- UL Listed for 600 volts
- Bronze set screw
- Free floating ridged pressure plate
- Ridges in cable hole

Benefits

- Provides maximum conductivity and a high degree of breakage resistance
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Provides corrosion resistance
- Provides uniform clamping pressure and prevents screw damage to the conductor
- Assures high pull-out strength

Rated for 600 Volts

C

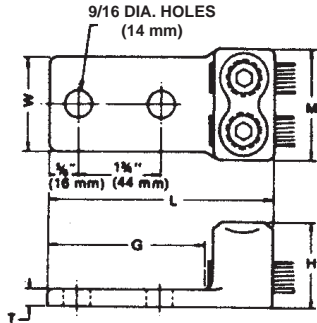


Figure 1

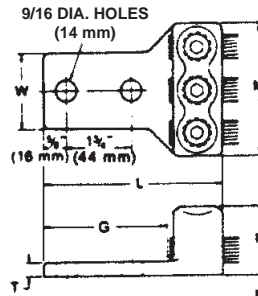


Figure 2

Catalog Number	Fig. No.	Wire Range	Wire Diameter Range in Inches	Bolt Hole Spacing	Bolt Size	Dimensions					
						L	M	W	H	G	T
VL2-21774	1	4/0Str.-1/0Str.	.375-.528	1-3/4	1/2	4-1/4	1-3/4	1-3/4	1-9/32	3-1/8	1/4
VL2-21782	1	350MCM-3/0Str.	.470-.682	1-3/4	1/2	4-5/16	1-15/16	1-1/2	1-3/8	3-1/8	5/16
VL2-21785	1	500MCM-300MCM	.634-.815	1-3/4	1/2	4-1/2	2-3/8	2	1-13/16	3-1/2	3/8
VL2-21790	1	800MCM-500MCM	.815-1.031	1-3/4	1/2	4-5/8	2-13/16	2-1/8	1-13/16	3-1/8	7/16
VL2-21795	1	1000MCM-700MCM	.965-1.153	1-3/4	1/2	5-5/16	3-1/8	2-3/8	2-1/16	3-1/8	1/2
VL3-21774	2	4/0Str.-1/0Str.	.375-.528	1-3/4	1/2	4-1/4	2-5/8	1-7/8	1-9/32	3-1/8	1/4
VL3-21782	2	350MCM-3/0Str.	.470-.682	1-3/4	1/2	4-5/16	2-7/8	1-1/2	1-3/8	3-1/8	5/16
VL3-21785	2	500MCM-300MCM	.634-.815	1-3/4	1/2	4-1/2	3-1/2	2-1/2	1-13/16	3-1/8	3/8
VL3-21790	2	800MCM-500MCM	.815-1.031	1-3/4	1/2	4-5/8	4-3/16	2-1/2	1-13/16	3-1/8	7/16
VL3-21795	2	1000MCM-700MCM	.965-1.153	1-3/4	1/2	5-5/16	4-5/8	2-1/2	2-1/16	3-1/4	1/2



Bronze Mechanical Lugs Two Conductor



TYPE H2L

Features

- Manufactured from high strength cast bronze
- Range taking
- Re-usable
- UL Listed for 600 volts
- Compact design
- Pressure pad/saddle

Benefits

- Provides maximum conductivity and a high degree of breakage resistance
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Requires less space than two individual connectors
- Provides positive grip and low contact resistance

Rated for 600 Volts

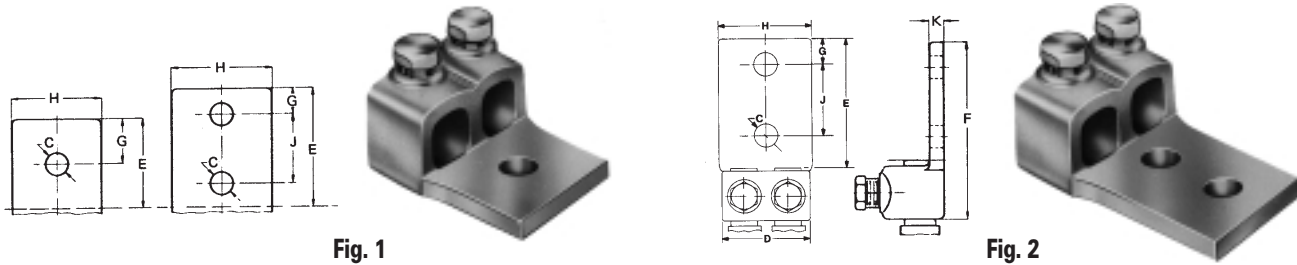


Fig. 1

Fig. 2

Catalog Number	Figure Number	Wire Range		Bolt Size	Dimensions							
		Minimum	Maximum		C	D	E	F	G	H	J	K
H2L-13-1	1	1 Str.	2/0 Str.	1/2	9/16	1-5/8	1-1/2	2-1/2	3/4	1-5/8	-	7/32
H2L-21-1	1	2/0 Str.	4/0 Str.	1/2	9/16	1-3/4	1-3/4	2-15/16	7/8	1-7/8	-	5/16
H2L-21-2N	2	2/0 Str.	4/0 Str.	1/2	9/16	1-3/4	3	4-3/16	5/8	1-7/8	1-3/4	5/16
H2L-30-2N	2	4/0 Str.	300MCM	1/2	9/16	2	3	4-3/8	5/8	2	1-3/4	5/16
H2L-35-2N	2	250MCM	350MCM	1/2	9/16	2-1/8	3	4-7/16	5/8	2-1/4	1-3/4	5/16
H2L-50-2N	2	300MCM	500MCM	1/2	9/16	2-7/16	3	4-1/2	5/8	2-1/2	1-3/4	3/8
H2L-75-2N	2	500MCM	750MCM	1/2	9/16	3-1/16	3	4-11/16	5/8	3	1-3/4	7/16

Contact Factory for Availability and Minimum Order Requirements



Bronze Mechanical Lugs Three Conductor, Two Hole



TYPE H3L

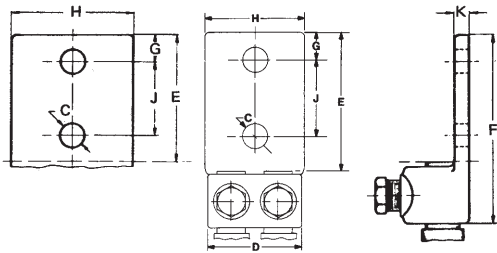
Features

- Manufactured from high strength cast bronze
- Range taking
- Re-usable
- UL Listed for 600 volts
- Compact design
- Pressure pad/saddle

Benefits

- Provides maximum conductivity and a high degree of breakage resistance
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Requires less space than three individual connectors
- Provides positive grip and low contact resistance

Rated for 600 Volts



Catalog Number	Wire Range		Bolt Size	Dimensions							
	Minimum	Maximum		C	D	E	F	G	H	J	K
H3L-21-2N	2/0 Str.	4/0 Str.	1/2	9/16	2-5/8	3	4-3/16	5/8	1-7/8	1-3/4	5/16
H3L-30-2N	4/0 Str.	300MCM	1/2	9/16	3-1/16	3	4-3/8	5/8	2-3/8	1-3/4	5/16
H3L-35-2N	250MCM	350MCM	1/2	9/16	3-3/16	3	4-7/16	5/8	2-3/8	1-3/4	5/16
H3L-50-2N	300MCM	500MCM	1/2	9/16	3-5/8	3	4-1/2	5/8	2-1/2	1-3/4	3/8

Contact Factory for Availability and Minimum Order Requirements



Bronze, Four Conductor Mechanical Lugs Four Hole



TYPE VL4

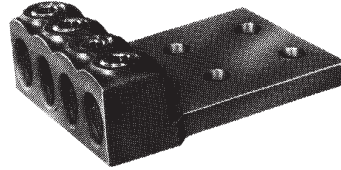
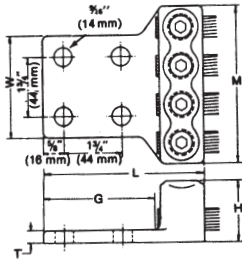
Features

- Manufactured from high strength cast bronze
- Range taking
- Re-usable
- UL Listed for 600 volts
- Bronze set screw
- Free floating saddle
- Ridges in cable hole

Benefits

- Provides maximum conductivity and a high degree of breakage resistance
- Permits inventories to be kept to a minimum
- Provides efficient use and flexibility in the field
- Ensures reliability for copper conductor
- Provides corrosion resistance
- Provides uniform clamping pressure and prevents screw damage to the conductor
- Assures high pull-out strength

Rated for 600 Volts



Catalog Number	Wire Range	Wire Diameter Range in Inches	Bolt Size	Bolt Hole Spacing	Dimensions					
					L	M	W	H	G	T
VL4-21917/18	350MCM-2/0Str.	.419-.682	1/2	1-3/4	4-5/16	3-7/8	3	1-3/8	3-1/8	3/8
VL4-21919	500MCM-300MCM	.634-.815	1/2	1-3/4	4-1/2	4-3/4	3-1/2	1-13/16	3-1/8	1/2
VL4-21921	800MCM-500MCM	.815-1.031	1/2	1-3/4	4-5/8	5-5/8	4	1-13/16	3-1/8	1/2
VL4-21925	1000MCM-700MCM	.965-1.153	1/2	1-3/4	5-5/16	6-1/4	4	2-1/16	3-1/4	1/2



Economy Cast Bronze Ground Rod Clamps



TYPE CGRC

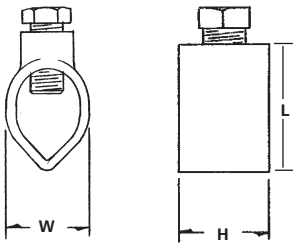
Features

- Manufactured from cast bronze
- Supplied with bronze hardware
- UL Listed and CSA Certified for 600 volts except CGRC-38

Benefits

- Ensures maximum strength and durability
- Suitable for direct burial
- Ensures reliability for copper conductor

C



Catalog Number	Ground Rod Size	Rebar Size	Ground Rod Wire Range	Rebar Wire Range	Dimensions		
					L	W	H
CGRC-38	3/8	-	4-10	-	1/2	11/16	1
CGRC-48	1/2	#4	2-10	2-10	5/8	27/32	1-13/16
CGRC-58	5/8	#5	2-10	4-10	5/8	15/16	1-1/32
CGRC-68	3/4	#6	2-10	4-10	5/8	1-1/16	1-13/32

Plain copper finish.



Cast Bronze Ground Rod Clamps



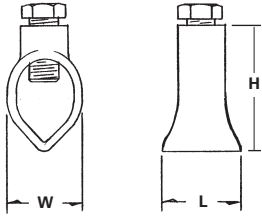
TYPE BGRC

Features

- Manufactured from cast bronze
- Supplied with bronze hardware
- UL Listed and CSA Certified for 600 volts

Benefits

- Ensures maximum strength and durability
- Suitable for direct burial
- Ensures reliability for copper conductor



C

Catalog Number	Ground Rod Size	Rebar Size	Ground Rod Wire Range	Rebar Wire Range	Dimensions		
					L	W	H
BGRC-48	1/2	-	2-10	-	7/8	3/4	1-1/4
BGRC-58	5/8	#5	1/0-8	1/0-8	1-1/32	29/32	1-13/32
BGRC-68	3/4	-	1/0-8	-	1	1	1-5/8



Ground Rod Clamps



TYPE GRC

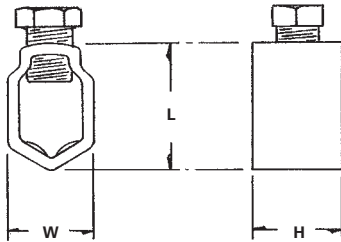
Features

- Manufactured from seamless bronze tubing
- Supplied with silicon bronze "everdur" screw
- UL Listed and CSA Certified for 600 volts except GRC-38 and GRC-75

Benefits

- Provides maximum strength and superior conductivity
- Ground rod clamp is suitable for direct burial
- Ensures reliability for copper conductor

C



Catalog Number	Ground Rod Size	Ground Wire Range	Rebar Size	Rebar Wire Range	Dimensions	
					L	W
GRC-38	3/8	4-10	-	-	5/8	5/8
GRC-48	1/2	2-10	#4	2-8	7/8	3/4
GRC-58+	5/8 or 3/4	2-8	-	-	15/16	7/8
GRC-68	3/4, 5/8	2-8 for 3/4 rod, 1/0-8 for 5/8 rod	#5	1/0-8	1	1
GRC-75	3/4	3/0-8	-	-	3/4	1-5/32

Plain copper finish. Suitable for burial in earth or concrete.
+REA Listed.



Die Cast Ground Clamp



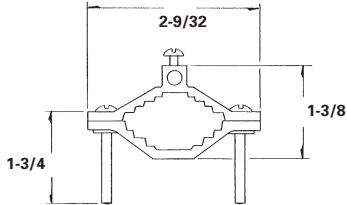
TYPE DCGC

Features

- Manufactured from die cast zinc alloy
- UL Listed for 600 volts
- Assembled with zinc plated steel hardware

Benefits

- Provides maximum durability while providing economy
- Ensures reliability for copper conductor
- Provides corrosion resistance



C

Catalog Number	Conduit Size	Ground Wire Range	L	W
DCGC-1	1/2, 3/4, 1	2-8	2-9/32	5/8



Cast Brass Ground Clamp



TYPE BGC

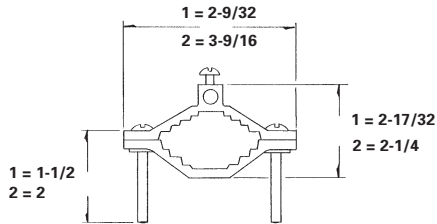
Features

- Manufactured from cast brass
- UL Listed and CSA Certified for 600 volts
- Type BGC-DB supplied with bronze hardware

Benefits

- Provides maximum conductivity and strength
- Ensures reliability for copper conductor
- Suitable for direct burial. Can be used to ground swimming pools and spas.

C



Catalog Number	Pipe Size	Ground Wire Range	Dimensions	
			L	W
BGC-1	1/2, 3/4, 1	2-10	2-9/32	5/8
BGC-2	1-1/4, 1-1/2, 2	2-10	3-9/16	11/16
BGC-1DB*	1/2, 3/4, 1	2-10	2-9/32	5/8
BGC-2DB*	1-1/4, 1-1/2, 2	2-10	3-8/16	11/16

* Suitable for direct burial.



Cast Bronze Ground Clamps



TYPE BGC

Features

- Manufactured from cast bronze
- UL Listed for 600 volts
- Versatile

Benefits

- Provides maximum conductivity and strength
- Ensures reliability for copper conductor
- Type BGC supplied with conduit hub for 1/2"-1" rigid conduit; type BGC-A can be used for bare or armoured cable

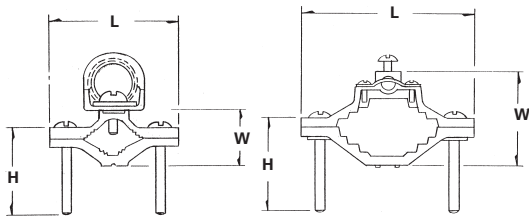


Fig. 1



Fig. 2

Catalog Number	Figure Number	Pipe Size	Conduit Hub Size	Wire Range	Dimensions		
					H	W	L
BGC1-50	1	1/2-1	1/2	-	1-1/2	1-1/32	2-1/4
BGC1-75	1	1/2-1	3/4	-	1-1/2	1-1/32	2-1/4
BGC1-10	1	1/2-1	1	-	1-1/2	1-1/32	2-1/4
BGC2-50	1	1-1/4-2	1/2	-	2	1-3/4	3-19/32
BGC2-75	1	1-1/4-2	3/4	-	2	1-3/4	3-19/32
BGC2-10	1	1-1/4-2	1	-	2	1-3/4	3-19/32
BGC-1A*	2	1/2-1	-	4-8	1-1/2	1-3/8	2-1/4
BGC-2A	2	1-1/4-2	-	4-8	2	2-3/32	3-19/32

* CSA Certified



Copper Neutral Bars



TYPE D167

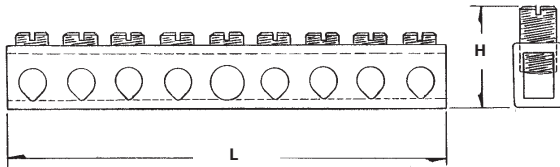
Features

- Manufactured from high strength copper tubing
- Range taking
- UL Recognized for 600 volts

Benefits

- Provides maximum conductivity
- A wide range of conductor sizes can be used in the same connector
- Ensures reliability for copper conductor

C



Catalog Number	Number Of Taps	Wire Range		Dimensions					Mounting Hole Positions	
		Main	Tap	L	Height With Maximum Wire	W	Bolt Size	Two Mounting Holes	From End Of Bar To First Mounting Hole	Distance Between Holes
D167-4	4	4-14	6-14	2-3/4	3/4	11/32	#10	13/64	.581 (2nd hole)	1.98
D167-6	6	4-14	6-14	3-1/2	3/4	11/32	#10	13/64	.978 (3rd hole)	1.98
D167-8	8	4-14	6-14	4-7/16	3/4	11/32	#10	13/64	1.375 (4th hole)	1.98
D167-10	10	4-14	6-14	5-1/8	3/4	11/32	#10	13/64	1.772 (5th hole)	1.98
D167-12	12	4-14	6-14	5-15/16	3/4	11/32	#10	13/64	2.169 (6th hole)	1.98
D167-14	14	4-14	6-14	6-23/32	3/4	11/32	#10	13/64	2.566 (7th hole)	1.98



Copper Neutral Bars



TYPE CAN

Features

- Manufactured from high strength copper tubing
- Compact design
- Range taking
- UL Recognized and CSA Certified
- Circuit bars inserted at a 20 angle

Benefits

- Provides maximum conductivity
- Up to 42 circuit taps can be made in just 5 1/2" of space
- A wide range of conductor sizes can be used in the same connector
- Ensures reliability for copper conductor
- Provides easy wire insertion



Fig. 1

Fig. 2

Fig. 3

Fig. 4

Catalog Number	Figure Number	Number Of Taps	Wire Range		Dimensions			
			Main	Tap	L	Height With Maximum Wire	W	Two Tapped Mounting Holes
CAN-300	1	24	250MCM-6	6-14	2-5/16	1-5/16	5-1/8	10-32
CAN-301	1	30	250MCM-6	6-14	3	1-5/16	4-13/32	10-32
CAN-302	1	36	250MCM-6	6-14	3	1-5/16	5-1/8	10-32
CAN-303	1	42	250MCM-6	6-14	3	1-7/16	5-1/2	10-32
R-16	2	Mounting block of general purpose (phenolic black) suitable for mounting any of CAN Neutrals. 2-1/2" wide x 2-1/2" long x 1" thick.						
E-223	3	10-32 x 1/2" round head steel machine screws for fastening neutrals to mounting blocks. (Use lock washer to provide rigid assembly.)						
E-153	3	1/4-28 wire pressure screw 7/16" long. Screw is steel, zinc plated and chromate dipped.						
N-174	4	Supplied in 5' 9" lengths. Approximately 174 outlets. Wire range 14-6.						



Copper Split Bolts



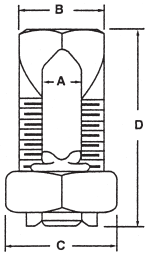
TYPE IK

Features

- Manufactured from high strength copper alloy
- Precision tooled threads
- UL Listed and CSA Certified for 600 volts

Benefits

- Allows maximum conductivity and high breakage resistance
- Allows maximum torque to be applied
- Ensures reliability for copper conductor



Catalog Number	Copper Wire		Dimensions			
	Range For Equal Main & Tap	Min. Tap With One Max. Main	A	B	C	D Max.
IK-10	10Str.-12Str.	16Str.	.145	.38	.50	.85
IK-8	8Str.-16Str.	16Str.	.145	.38	.50	.85
IK-6+	6Sol.-10Sol.	16Sol.	.165	.50	.63	1.05
IK-4+	4Sol.-8Sol.	16Sol.	.215	.56	.69	1.05
IK-3	2Sol.-6Sol.	12Sol.	.328	.69	.82	1.32
IK-2+	2Str.-6Sol.	14Str.	.328	.69	.82	1.32
IK-1/0+	1/0Str.-4Sol.	14Sol.	.377	.75	.88	1.64
IK-2/0	2/0Str.-2Sol.	14Str.	.420	.82	1.00	1.82
IK-3/0	3/0Str.-2Sol.	12Sol.	.470	.88	1.13	2.00
IK-250	250MCM-1/0Sol.	10Sol.	.580	1.00	1.31	2.08
IK-350	350MCM-4/0Str.	8Sol.	.746	1.50	1.63	2.63
IK-500	500MCM-250MCM	8Sol.	.834	1.63	1.82	3.00
IK-750	750MCM-350MCM	8Sol.	1.030	1.94	2.13	3.44
IK-1000	1000MCM-500MCM	8Sol.	1.222	2.25	2.50	4.00

+REA Listed



Copper Split Bolts



TYPE SBC

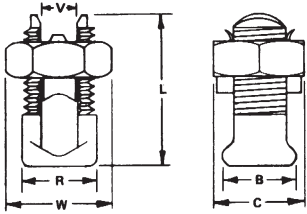
Features

- Manufactured from high strength copper alloy
- Precision tooled threads
- UL Listed and CSA Certified

Benefits

- Allows maximum conductivity and high breakage resistance
- Allows maximum torque to be applied
- Ensures reliability

Rated for 600 Volts



C

Catalog Number	Copper Wire		Dimensions					
	Range For Equal Run & Tap	Min. Tap With Max. Run	B	C	L. Max.	R	V	W
SBC-6	8Str.-6Str.	16Str.	.492	.625	.906	.413	.165	.722
SBC-250	4/0Str.-250MCM	8Str.	1.103	1.250	2.087	1.055	.579	1.450
SBC-350	350MCM	1/0Str.	1.220	1.500	2.362	1.181	.700	1.732
SBC-500	500MCM	2/0Str.	1.338	1.750	2.835	1.338	.815	2.10

Consult factory for availability

Substitute IK series



Split Bolts - Three Wire Type



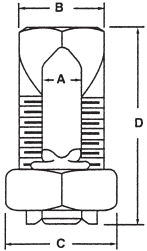
TYPE SEL

Features

- Manufactured from high strength copper alloy
- Precision tooled threads
- UL Listed for 600 volts

Benefits

- Provides maximum conductivity and a high degree of breakage resistance
- Allows maximum torque to be applied
- Ensures reliability for copper conductor



Catalog Number	Copper Wire		Maximum Wire		Wire Diameter Copperweld In	Approx. Dimensions In Inches				Recommended Torque (in.-lb.)	
	Range of Equal Main and Tap	Min. Tap With One Max. Main	Str.	Type A		Range	A	B	C		D
SEL-8S	8Str.-16Str.	16Str.	-	-	.057 - .145	.145	3/8	1/2	27/32	80	
SEL-6S	6Sol.-10Sol.	16Sol.	-	-	.102 - .162	.165	7/16	5/8	1-7/64	165	
SEL-4S	4Sol.-8Sol.	16Sol.	3 No. 12	8A	.128 - .204	.215	1/2	11/16	1-17/64	165	
SEL-2S	2Str.-6Sol.	14Str.	3 No. 7	3A	.162 - .292	.328	5/8	13/16	1-35/64	275	



Tin Plated Copper Split Bolts



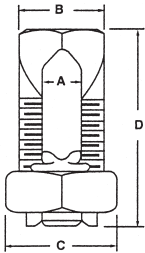
TYPE SK

Features

- Manufactured from high strength copper alloy
- Precision tooled threads
- Electro-tin plated
- Serrated spacer bar
- UL 486A Listed and CSA Certified for 600 volts

Benefits

- Allows maximum conductivity and high breakage resistance
- Allows maximum torque to be applied
- Provides low contact resistance
- Makes a secure connection
- Ensures reliability for copper conductors



C

Catalog Number	Wires		Wires		Dimensions			
	Run Copper & Aluminum	ACSR-AAAC 5005	Tap Copper & Aluminum	ACSR-AAAC 5005	A	B	C	D max.
SK-6+*	8Str.-14Str.	8(6-1)	8Str.-14Str.	8(6-1)	.166	1/2	5/8	1-7/64
SK-4+*	6Str.-10Str.	6(6-1)	6Str.-10Str.	6(6-1)	.217	9/16	11/16	1-17/64
SK-3+*	4Str.-8Sol./Str. AL 2Sol.-8Sol./Str. CU	6(6-1)-4(7-1)	4Str.-8Sol./Str. AL 2Sol.-8Sol./Str. CU	6(6-1)-4(7-1)	.326	11/16	13/16	1-35/64
SK-2*	2Str.-8Sol./Str.	3(6-1)-2(6-1)	2Str.-8Sol./Str.	6(6-1)-2(7-1)	.326	11/16	13/16	1-35/64
SK-1/0+	1/0Str.-6Sol./Str.	3(6-1)-1(6-1)	1/0Str.-10Sol./Str.	6(6-1)-1(6-1)	.376	3/4	7/8	1-41/64
SK-2/0	2/0Str.-6Str.	1(6-1)-1/0(6-1)	2/0Str.-10Sol./Str.	6(6-1)-1/0(6-1)	.420	13/16	1	1-53/64
SK-3/0	3/0Str.-4Str.	1(6-1)-2/0(6-1)	3/0Str.-6Sol./Str.	8(6-1)-2/0(6-1)	.466	7/8	1-1/8	2
SK-250	250MCM-4Str.	2/0(6-1)-4/0(6-1)	250MCM-4Str.	4(7-1)-4/0(6-1)	.577	1	1-15/16	2-21/64
SK-350	350MCM-3/0Str.	3/0(6-1)-4/0(6-1)	350MCM-1Sol./Str.	4(6-1)-4/0(6-1)	.746	1-1/2	1-5/8	2-5/8
SK-500	500MCM-3/0Str.	336.4(30-7)- 477(18-1)	500MCM-1/0Str.	2/0(6-1)-477(18/1)	.834	1-5/8	1-13/16	3

+REA Listed.

*UL 486B Listed, Dual Rated



Tin Plated Copper Split Bolts



TYPE SBD

Features

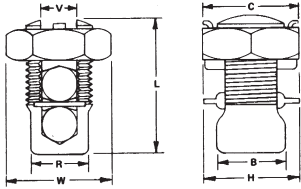
- Manufactured from high strength copper alloy
- Precision tooled threads
- Electro-tin plated
- Serrated spacer bar
- UL 486A Listed

Benefits

- Allows maximum conductivity and high breakage resistance
- Allows maximum torque to be applied
- Provides low contact resistance
- Makes a secure connection
- Ensures reliability for copper conductors

Rated for 600 Volts

C



Catalog Number	Wire Range				Dimensions						
	Run	ACSR-AAAC 5005	Tap	ACSR-AAAC 5005	B	C	H	L	R	V	W
SBD-6	6Str.-8Str.	8(6-1)	6Str.-14Str.	8(6-1)	.492	.625	.830	1.062	.413	.165	.722
SBD-4	4Str.-6Str.	6(6-1)	4Str.-10Str.	6(6-1)	.709	.812	1.040	1.240	.579	.268	.938
SBD-2	2Str.-6Str.	3(6-1)-2(6-1)	2Str.-14Str.	6(6-1)-2(7-1)	.748	.812	1.130	1.437	.614	.326	.938
SBD-1/0	1/0Str.-2Str.	3(6-1)-1(6-1)	1/0Str.-10Str.	6(6-1)-1(6-1)	.787	.937	1.250	1.732	.708	.374	1.083
SBD-250	250MCM-4/0Str.	2/0(6-1)-4/0(6-1)	250MCM-8Str.	6(6-1)-4/0(6-1)	1.103	1.250	1.574	2.224	1.055	.579	1.450
SBD-350	350MCM	3/0(6-1)-4/0(6-1)	350MCM-1/0Str.	4(6-1)-4/0(6-1)	1.220	1.500	1.771	2.559	1.181	.700	1.732
SBD-500	500MCM	336.4(30-7)-477(18-1)	500MCM-2/0Str.	2(6-1)-477(18/1)	1.338	1.750	1.968	2.953	1.338	.815	2.100

Consult factory for availability

Substitute SK series



Copper Two Bolt Connectors



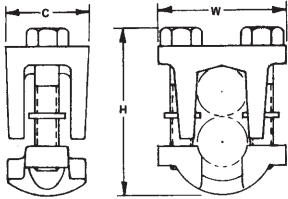
TYPE IKB

Features

- Manufactured from high strength copper alloy.
- Two bolt design
- Longer peened bolt
- UL Listed for 600 volts
- For copper conductor only

Benefits

- Allows maximum conductivity and high breakage resistance
- Allows maximum pressure to be applied directly to the conductor strands
- Permits a swivel action for easier installation
- Ensures reliability



C

Catalog Number	Copper Wire Range		Dimensions		
	Run	Tap	C	H Approximate	W
IKB-4/0 +	1/0-4/0	10-4/0	1.10	1.97	1.72
IKB-350 +	350MCM-250MCM	350MCM-10	1.38	2.48	1.12
IKB-500	500MCM-400MCM	500MCM-10	1.50	2.80	2.25
IKB-800	800MCM-400MCM	800MCM-3/0	1.62	3.32	2.50
IKB-1000	1000MCM-500MCM	1000MCM-3/0	2.00	3.78	3.03

+ REA Listed



Two Bolt Connectors



TYPE IKS

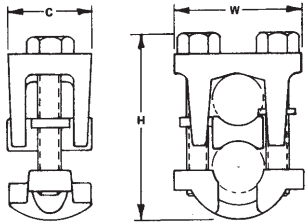
Features

- Manufactured from high strength copper alloy
- Electro-tin plated
- Two bolt design
- Longer peened bolt
- Serrated spacer bar
- For copper conductor only

Benefits

- Allows maximum conductivity and high breakage resistance
- Provides low contact resistance
- Allows maximum pressure to be applied directly to the conductor strands
- Permits a swivel action for easier installation
- Makes a secure connection

Rated for 600 Volts



Catalog Number	Wire Range		Dimensions		
	Run (A)	Tap (AA)	C	H Approximate	W
IKS-4/0	1/0-4/0	6-4/0	1.12	2.31	1.72
IKS-350	350MCM-250MCM	350MCM-6	1.38	2.62	2.12
IKS-500	500MCM-400MCM	500MCM-4	1.50	3.00	2.26
IKS-800	800MCM-400MCM	800MCM-4/0	1.62	3.50	2.50
IKS-1000	1000MCM-500MCM	1000MCM-4/0	2.00	4.03	3.03



Torque Index

TIGHTENING TORQUE VALUES FOR ILSCO MECHANICAL SCREW CONNECTORS

AWG. OR CIRCULAR MILL SIZE	TIGHTENING TORQUE IN INCH POUNDS	
	SCREW DRIVER	EXTERNAL DRIVE WRENCH
14	35	75
12	35	75
10	35	75
8	40	75
6	45	110
4	45	110
2	50	150
1	50	150
1/0	50	180
2/0	50	180
3/0		250
4/0		250
250		325
350		325
500		375
600		375
700		375
750		375
800		500
1000		500



TIGHTENING TORQUE VALUES FOR ILSCO SOCKETHEAD SCREW CONNECTORS

INTERNAL SOCKET SIZE ACROSS FLATS INCHES	TIGHTENING TORQUE IN INCH POUNDS
	1/8
5/32	100
3/16	120
7/32	150
1/4	200
5/16	275
3/8	375
1/2	500
9/16	600

Please reference the instruction sheet included with your connector for specific torque values.