

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 2000 volts
- V-bottom collar
- SLU-35DB and SLU-70DB are UL 467 Listed and 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

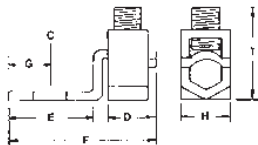


Fig. 1

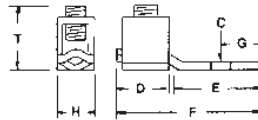


Fig. 2

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	3/8	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	350kcmil-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	500kcmil-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	1000kcmil-600kcmil	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-70-TN*	⊖	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	350kcmil-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	500kcmil-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	1000kcmil-600kcmil	1/2	17/32	1-7/8	3	5-1/8	1-3/16	2	3-11/16	3/8

* Tin Plated

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

(A) UL Listed wire combinations: (2) #10; (2) #12; (2) #14; (1) #12 and (1) #14; (1) #10 and (1) #12

(B) UL 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

Tested to UL 486A/B, UL File E6207

TYPE E H

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 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.

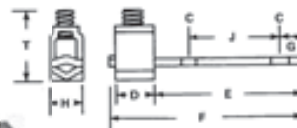
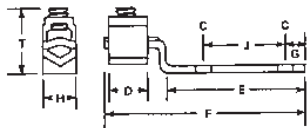


Fig. 1

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	350kcmil-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	500kcmil-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	1000kcmil-600kcmil	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	500kcmil-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	1000kcmil-600kcmil	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

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

(A) UL Listed wire combinations: (2) #10; (2) #12; (2) #14; (1) #12 and (1) #14; (1) #10 and (1) #12

(B) UL 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

Tested to UL 486A/B, UL File E6207

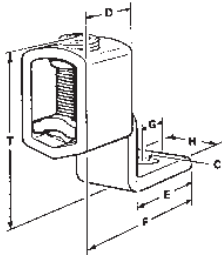
TYPE SLUH

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
- Rated for 2000 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
- 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
- Ensures reliability



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	1/0-8	1/4	17/64	11/16	13/16	1-7/8	7/16	5/8	63/64	Slot
SLUH-225	250kcmil-6	5/16	11/32	1	1-5/32	2-7/16	1/2	1	1-17/64	1/4
SLUH-300	350kcmil-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	500kcmil-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	1000kcmil-4/0	1/2	17/32	1-57/64	1-7/8	4-5/16	1-3/16	2	3-3/32	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 486A/B, UL File E6207

Conductor Class - Fine Stranded

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

TYPE LO

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 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

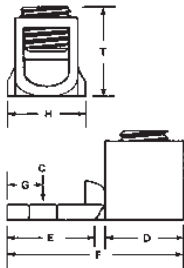


Fig. 1



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	250kcmil-6	21/64	1	1-1/4	2-9/32	7/16	63/64	7/8	3/8
LO-350SH	3	1/2	350kcmil-4	17/32	7/8	1	2-7/32	1/2	1-1/8	1-3/16	3/8
LO-350STD	3	3/8	350kcmil-4	13/32	1-1/4	1-1/8	2-5/8	1/2	1-1/8	1-1/16	3/8
LO-500	4	3/8	500kcmil-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	600kcmil-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	1000kcmil-500kcmil	17/32	1-17/32	1-7/8	3-15/16	27/32	2	2-1/16	3/8

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486A/B, UL File E6207

TYPE

VT

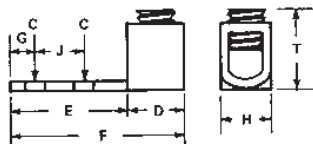
LO-S

Features

- Manufactured from electrolytic seamless copper tubing
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 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



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	250kcmil-6	3/8	13/32	1	1-3/4	3-3/32	3/8	1	1	7/8	3/8
LO-350-S	350kcmil-4	3/8	7/16	7/8	2	3-1/2	3/8	1-1/8	1-1/16	1-1/4	3/8
LO-600-S	600kcmil-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	1000kcmil-500kcmil	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

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486A/B, UL File E6207

TYPE XT LY

Features

- Manufactured from electrolytic copper tubing and strip stock
- Compact design
- Range taking
- Re-usable
- UL Listed and CSA Certified for 2000 volts
- XT-6DB and XT-4DB are UL 467 Listed and 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

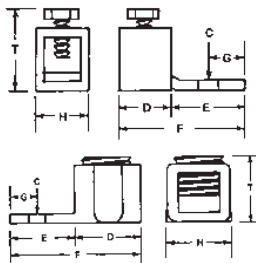


Fig. 1



Fig. 2



Fig. 3



Fig. 4

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	4	6-18	#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	4/0-6	5/16	11/32	1	1-1/16	2-3/16	9/16	.81	1-5/8	EH 5/8
XT-500*+	1	500kcmil-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	250kcmil-6	1/4	17/64	1	13/16	1-13/16	3/8	1	1	3/8
LY-600	2	600kcmil-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	600kcmil-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

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

*Furnished with Pressure Plate

+ EH External Hex

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

(B) UL Listed wire combinations: (2) #6 and (2) #8

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

Tested to UL 486A/B, UL File E6207