



Catalog Number 11978
UPC Number 60198611978
Description Nylon Fully Insulated Male Disconnect
 12-10 AWG



Features

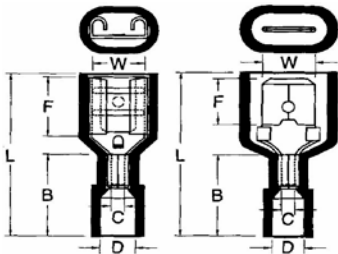
- Nylon Color Coded insulation for easy identification
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Expanded insulation eliminates strand “Hang Up”, provides strain relief & excellent UV, temperature and chemical resistance
- Wire range stamped on the surface for easy interpretation
- Brazed seams prevent splitting under maximum pressure
- Serrated barrel & extended crimp sleeve provides excellent electrical contact & pull-out force resistance

General

Insulation Type Nylon
Material Brass/Copper
Finish Electro-Tin Plated
Color Yellow
Wire Range 12-10
Tab Size .250 X .032

Dimension Information

Stock Thickness 0.016
L Inches (mm) 0.953
B Inches (mm) 0.512
C Inches (mm) 0.134
D Inches (mm) 0.256
F Inches (mm) 0.287
W Inches (mm) 0.26



Specifications

Temperature Rating 105°C
Voltage Rating 600 V
Flammability Rating UL94V-O
Amp Rating 12 AWG 20 Amps
 10 AWG 24 Amps

Packaging

Bag Qty 100
Master Bag Qty 1000

Certifications

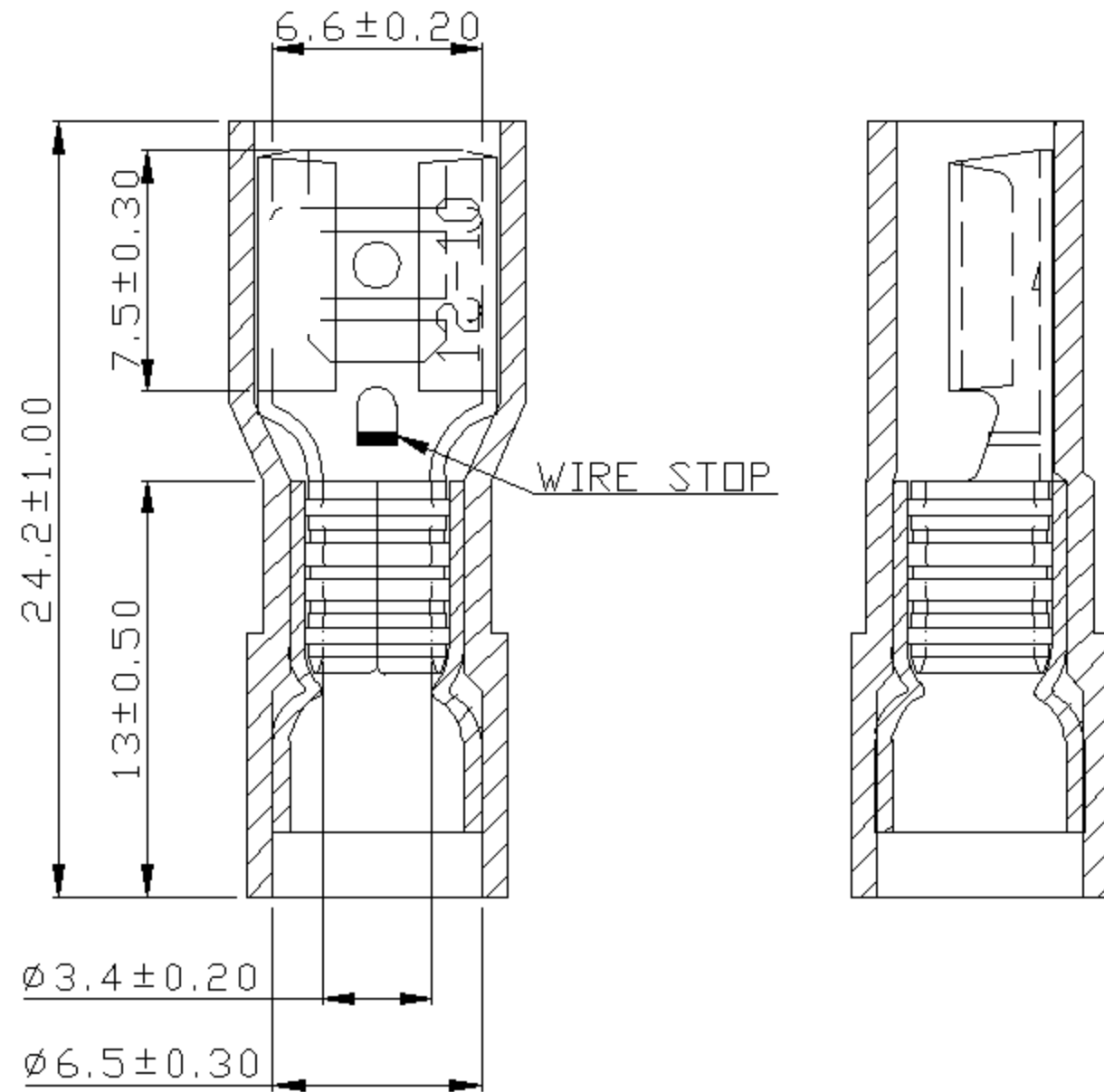
UL Yes
cUL Yes
RoHS Yes

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REV	DESCRIPTION	DATE
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NOTE:

- MAXIMUM ELECTRIC CURRENT :

A.W.G.	12	10	
AMP.	20	24	
- MAXIMUM ELECTRICAL RATING : 105°C 600 VOLTS MAX.
- INSULATION MATERIAL : NYLON
- INSULATION COLOR : YELLOW
- TERMINAL MATERIAL : BRASS
- WIRE RANGE : 12-10 A.W.G.(4-6 mm²)
- TERMINALS SURFACE TREATMENT : TIN PLATED
- DOUBLE CRIMP : WITH COPPER SLEEVE ON BARREL
- NEMA TAB : 0.032 * 0.250 (0.8 * 6.35)
- TERMINALS THICKNESS : 0.40 mm

Tolerance Unless Otherwise Specified		
0 > 6 mm	± 0.20	ANGLE
6 > 18 mm	± 0.30	0° > ° REF ±
18 > 30 mm	± 0.40	° > ° ±
30 > 75 mm	± 0.50	° > ° ±

NAME	NYLON-FULLY INSULATED DOUBLE CRIMP FFMAL F DISCONNECTORS				UNIT	mm	
PART NO.	11978	MATERIAL	-----	APPROVE			
NUMBER		SCALE	SHEET	PAGE	CHECKED		
DATE	2006/08/14	3/1	1-0	10F2	DRAWN		

Morris Products Inc.