



Catalog Number 11966
UPC Number 60198611966
Description Nylon Fully Insulated Female Disconnect
 22-16 AWG



Features

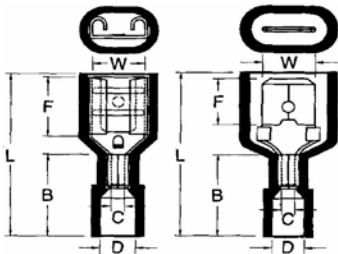
- Nylon Color Coded insulation for easy identification
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Expanded insulation eliminates strand “Hang Up”, provides strain relief & excellent UV, temperature and chemical resistance
- Wire range stamped on the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

General

Insulation Type Nylon
Material Brass/Copper
Finish Electro-Tin Plated
Color Red
Wire Range 22-16
Tab Size .187 X .020

Dimension Information

Stock Thickness 0.016
L Inches (mm) 0.795
B Inches (mm) 0.433
C Inches (mm) 0.067
D Inches (mm) 0.157
F Inches (mm) 0.256
W Inches (mm) 0.197



Specifications

Temperature Rating 105°C
Voltage Rating 600 V
Flammability Rating UL94V-O
Amp Rating

22 AWG	3 Amps
20 AWG	4 Amps
18 AWG	7 Amps
16 AWG	10 Amps

Packaging

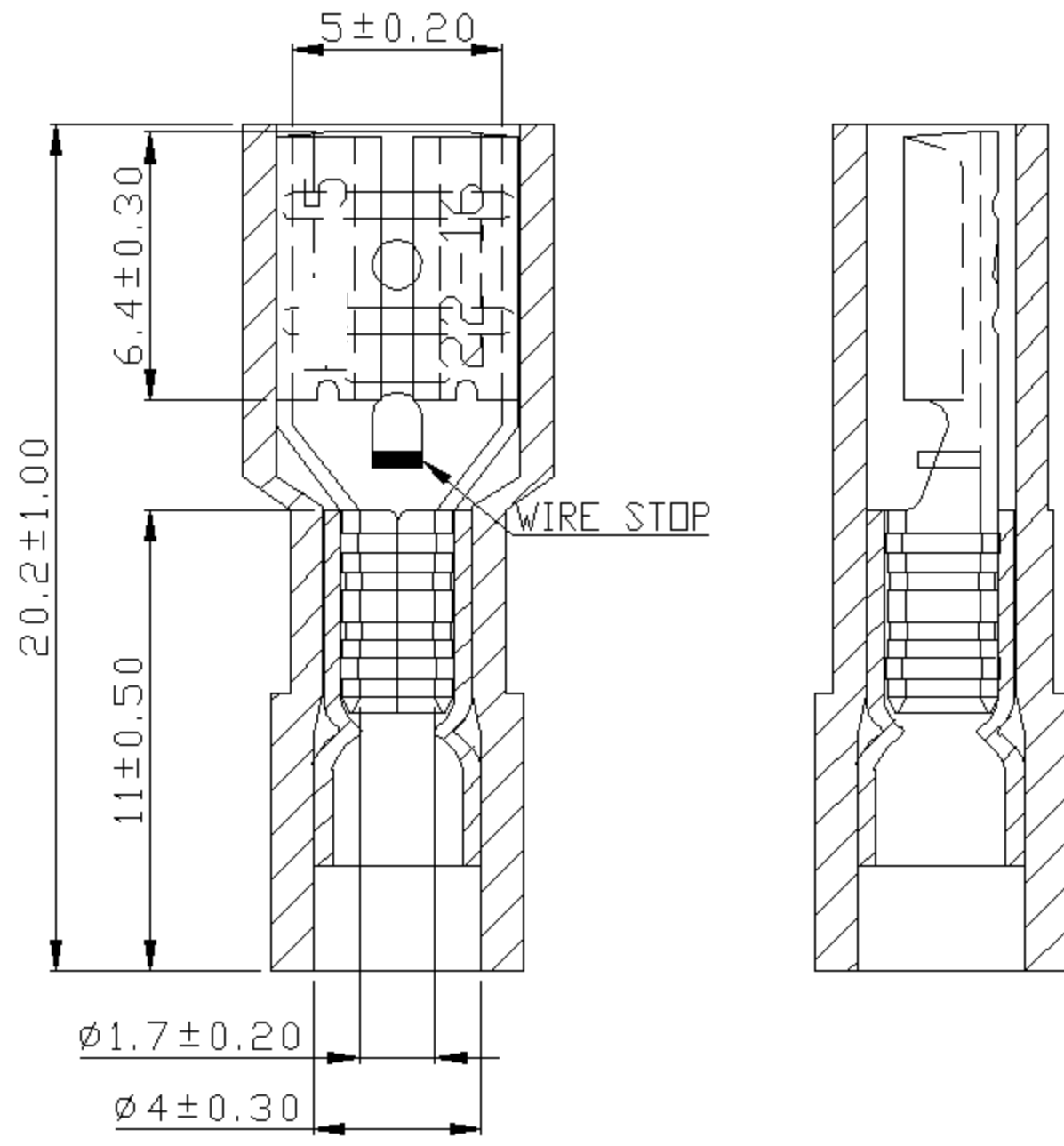
Bag Qty 100
Master Bag Qty 1000

Certifications

UL Yes
cUL Yes
RoHS Yes



REV	DESCRIPTION	DATE
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- NOTE:
1. MAXIMUM ELECTRIC CURRENT :

A.W.G.	22	20	18	16
AMP.	3	4	7	10
 2. MAXIMUM ELECTRICAL RATING : 105°C 600 VOLTS MAX.
 3. INSULATION MATERIAL : NYLON
 4. INSULATION COLOR : RED
 5. TERMINAL MATERIAL : BRASS
 6. WIRE RANGE : 22-16 A.W.G.(0.5-1.5 mm²)
 7. TERMINALS SURFACE TREATMENT : TIN PLATED
 8. DOUBLE CRIMP : WITH COPPER SLEEVE ON BARREL
 9. NEMA TAB : 0.020 * 0.187 (0.5 * 4.75)
 10. TERMINALS THICKNESS : 0.35 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 FEMALE DISCONNECTORS			UNIT	
PART NO.	11966	MATERIAL	-----	APPROVE	
NUMBER		SCALE	SHEET	PAGE	CHECKED
DATE	2006/08/25	4/1	1-0	10F2	DRAWN

Morris Products Inc.