



Catalog Number 11964
UPC Number 60198611964
Description Nylon Fully Insulated Female Disconnect
22-16 AWG



Features

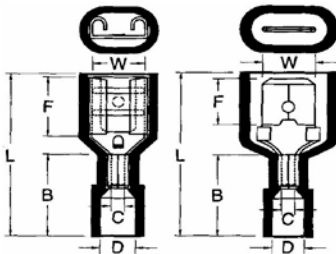
- Nylon Color Coded insulation for easy identification
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Expanded insulation eliminates strand “Hang Up”, provides strain relief & excellent UV, temperature and chemical resistance
- Wire range stamped on the 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 .110 X .032

Dimension Information

Stock Thickness 0.012
L Inches (mm) 0.768
B Inches (mm) 0.433
C Inches (mm) 0.067
D Inches (mm) 0.157
F Inches (mm) 0.252
W Inches (mm) 0.126



Specifications

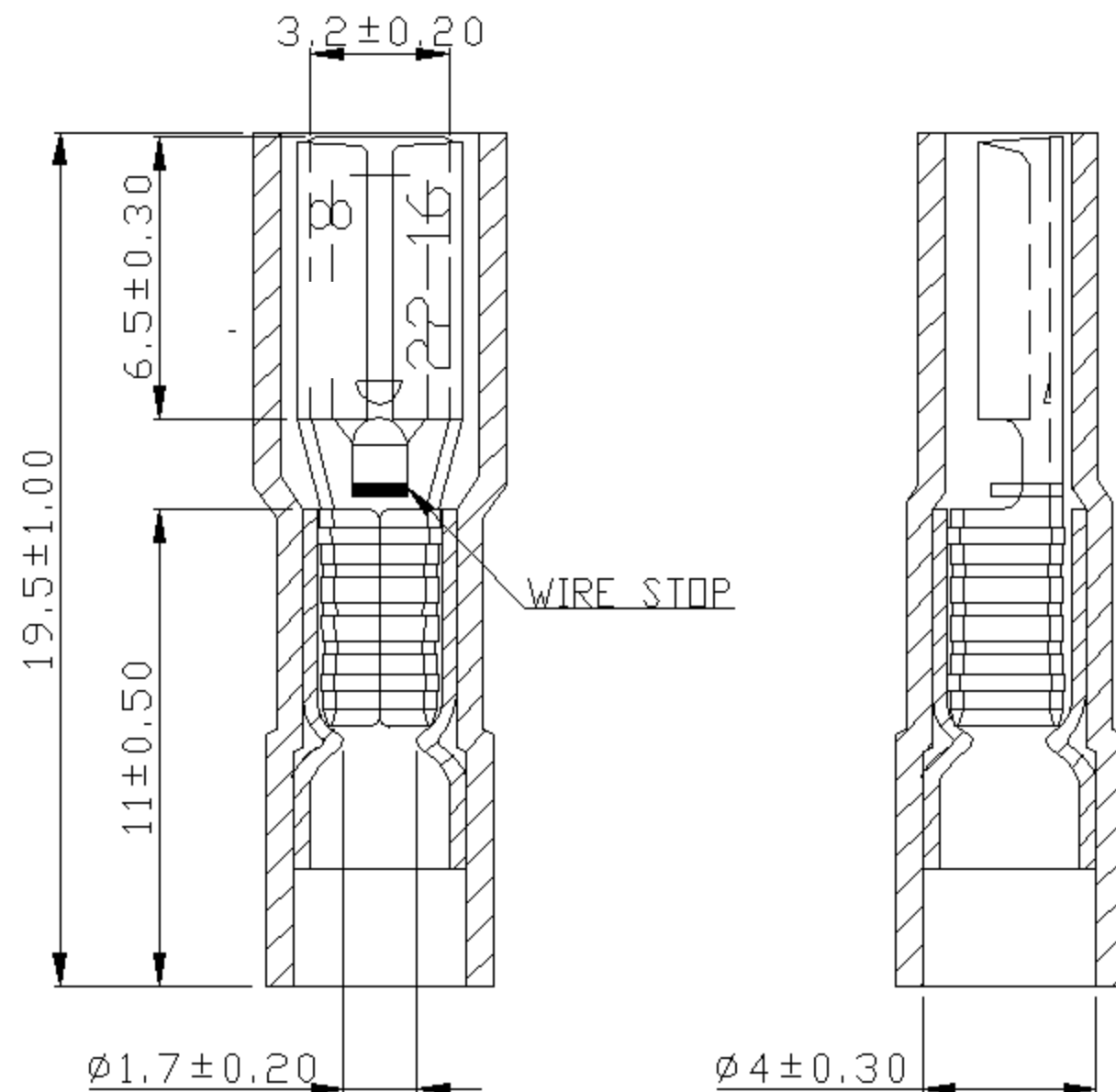
Temperature Rating 105°C
Voltage Rating 600 V
Flammability Rating UL94V-O
Amp Rating
22 AWG 3 Amps
20 AWG 4 Amps
18 AWG 7 Amps
16 AWG 10 Amps

Packaging

Bag Qty 100
Master Bag Qty 1000

Certifications

UL Yes
cUL Yes
RoHS Yes



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 : 0.032 * 0.110 (0.8 * 2.8)
10. TERMINALS THICKNESS : 0.30 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.	11964	MATERIAL	-----	APPROVE	
NUMBER		SCALE	SHEET	PAGE	CHECKED
DATE	2006/08/24	4/1	1-0	10F2	DRAWN

Morris Products Inc.