



**Catalog Number** 01412  
**UPC Number** 60198601412  
**Description** Nylon Fully Insulated Female Disconnect 16-14

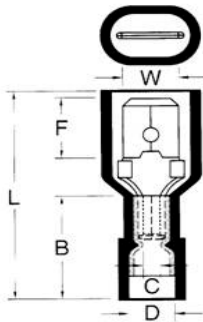


### Features

- Nylon Color Coded insulation on barrel and disconnect tab
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Easy entry expanded insulation eliminates strand “Hang Up”, increases the crimping rates and the reliability of the wire
- Wire range stamped on the surface for easy interpretation
- Brazed seams prevent splitting under maximum pressure
- Serrated barrel & flared position of sleeves provide excellent contact & mechanical stress relief at insulation & barrel junction
- Packed in Zip Lock plastic bags with punched hole for pegboard hanging

### General

Insulation Type Nylon  
 Material Brass  
 Finish Electro-Tin Plated  
 Color Blue  
 Wire Range 16-14  
 Tab Size .032 X .250



### Dimension Information

Stock Thickness 0.016  
 L Inches (mm) 0.866  
 B Inches (mm) 0.433  
 C Inches (mm) 0.091  
 D Inches (mm) 0.177  
 F Inches (mm) 0.287  
 W Inches (mm) 0.26

### Specifications

Temperature Rating 167°F (75°C)  
 Voltage Rating 300 V  
 Flammability Rating UL94V-O  
 Amp Rating 15 Amps

### Packaging

Bag Qty 25  
 Master Bag Qty 100

### Certifications

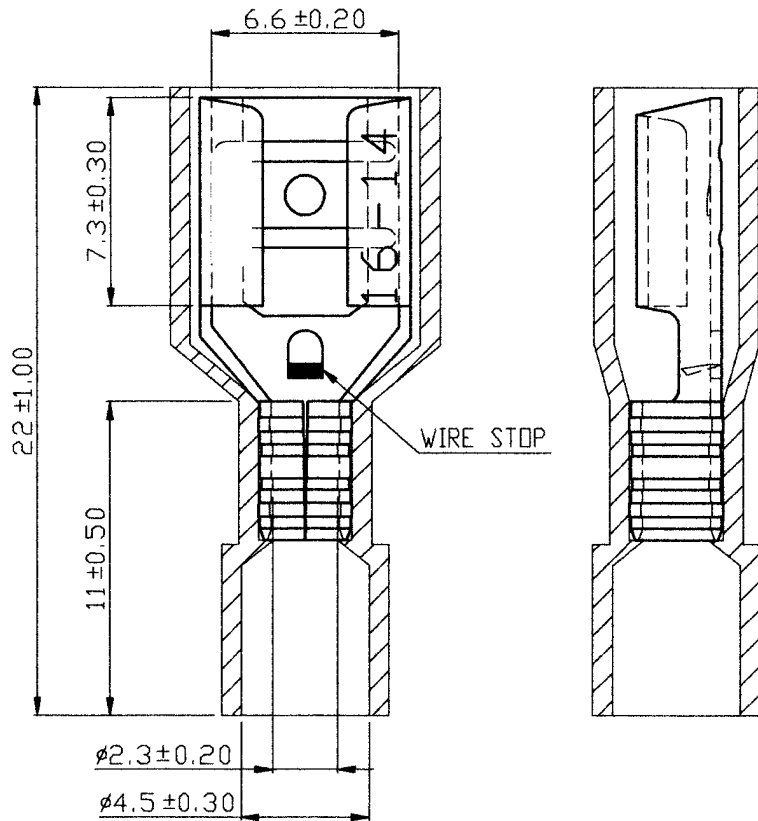
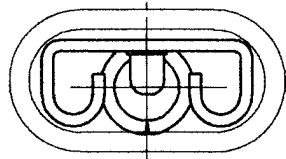
UL Yes  
 cUL Yes  
 RoHS Yes

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|     |             |      |
|-----|-------------|------|
| REV | DESCRIPTION | DATE |
|-----|-------------|------|



- NOTE :
1. MAXIMUM ELECTRIC CURRENT : 

|        |    |    |  |
|--------|----|----|--|
| A.W.G. | 16 | 14 |  |
| AMP.   | 10 | 15 |  |
  2. MAXIMUM ELECTRICAL RATING : 105°C 300 VOLTS MAX.
  3. INSULATION MATERIAL : NYLON
  4. INSULATION COLOR : BLUE
  5. TERMINAL MATERIAL : BRASS
  6. WIRE RANGE : 16-14 A.W.G. ( 1.5-2.5 mm<sup>2</sup> )
  3. NEMA TAB : 0.032 inch \* 0.250 inch ( 0.8 mm \* 6.35 mm )
  8. TERMINAL SURFACE TREATMENT : TIN PLATED
  9. TERMINAL 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-INSULATED FEMALE DISCONNECTORS |          |       | UNIT     |         |
| PART NO. | 01412                                | MATERIAL | ----- | APPROVED |         |
| NUMBER   |                                      | SCALE    | SHEET | PAGE     | CHECKED |
| DATE     | 2005/03/29                           | 4/1      | 1-0   | 10F2     | DRAWN   |

Morris Products Inc.