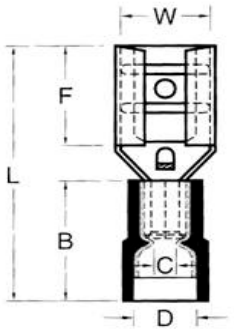
| | |
|---|---|
| **Catalog Number** | 11920 |
| **UPC Number** | 60198611920 |
| **Description** | Nylon Insulated Female Disconnect Connectors 16-14 AWG |



**Features**

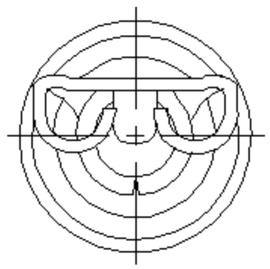
· Nylon Color Coded insulation for easy identification
· Manufactured from high strength copper alloy
· Electro-tin plated for corrosion resistance
· Expanded insulation eliminates strand “Hang Up”, provides strain relief & excellent UV, temperature and chemical resistance
· Wire range stamped on the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

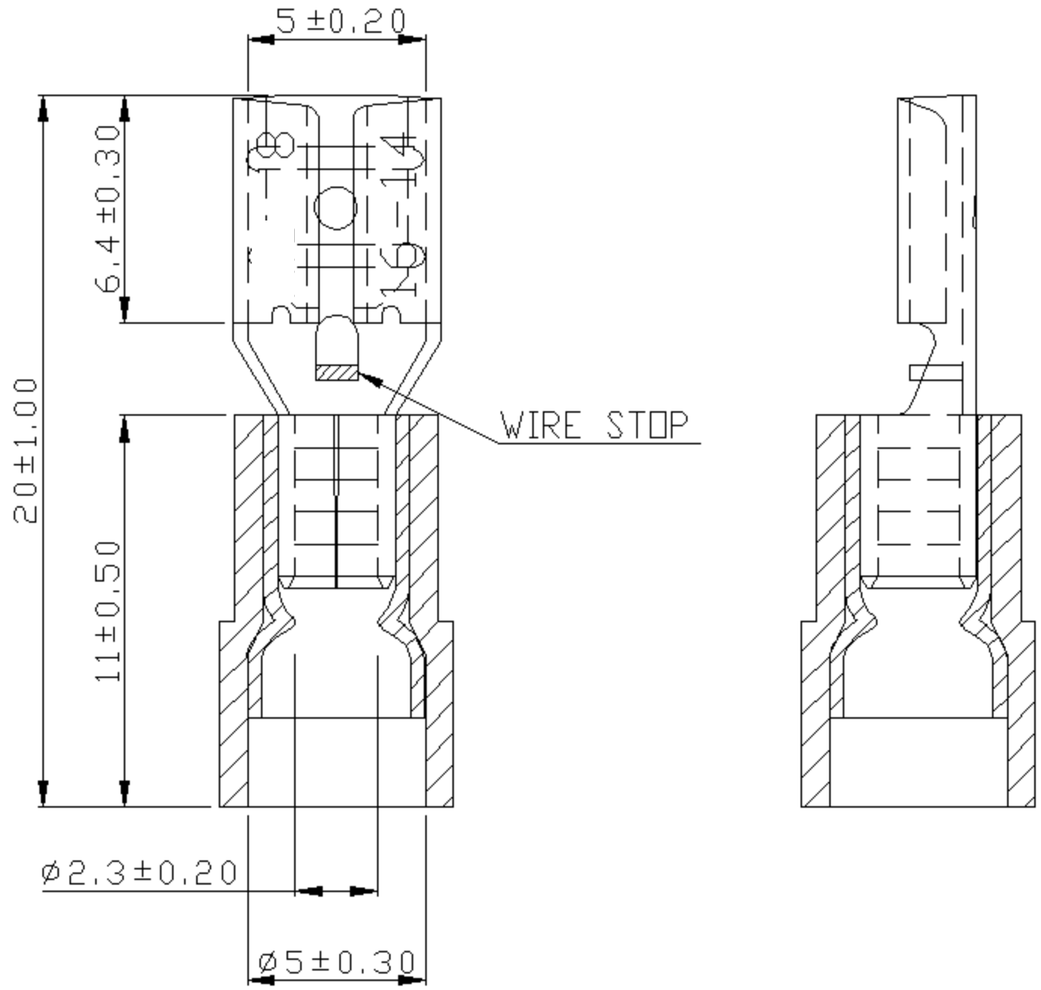



| **General** | | |
|---|---|---|
| Insulation Type | Nylon | |
| Material | Brass | |
| Finish | Electro-Tin Plated | |
| Color | Blue | |
| Wire Range | 16-14 | |
| Tab Size | .032 X .187 | |
| **Dimension Information** | | |
| Stock Thickness | 0.016 | |
| L Inches (mm) | 0.787 | |
| B Inches (mm) | 0.433 | |
| C Inches (mm) | 0.091 | |
| D Inches (mm) | 0.197 | |
| F Inches (mm | 0.256 | |
| W Inches (mm | 0.197 | |
| **Specifications** | | |
| Temperature Rating | 105°C | |
| Voltage Rating | 300 V | |
| Flammability Rating | UL94V-O | |
| Amp Rating | 14 AWG | 30 Amps |
| | 16 AWG | 18 Amps |
| **Packaging** | | |
| Bag Qty | 100 | |
| Master Bag Qty | 1000 | |
| **Certifications** | | |
| UL | Yes | |
| cUL | Yes | |
| RoHS | Yes | |

Morris Products 53 Carey Road, Queensbury, NY 12804
www.morrisproducts.com

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








NOTE:

1. MAXIMUM ELECTRIC CURRENT :

| A.W.G. | 16 | 14 | | |
|---|---|---|---|---|
| AMP. | 10 | 15 | | |

2. MAXIMUM ELECTRICAL RATING : 105°C 600 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 $mm^2$)
7. TERMINAL SURFACE TREATMENT : TIN PLATED
8. DOUBLE CRIMP : WITH COPPER SLEEVE ON BARREL
9. NEMA TAB : 0.032 * 0.187 (0.8 * 4.75)
10. TERMINAL 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-INSULATED DOUBLE CRIMP FEMALE DISCONNECTORS | | | | UNIT | |
| PART NO. | 11920 | MATERIAL | ------ | | APPROVED | |
| NUMBER | | SCALE | SHEET | PAGE | CHECKED | |
| DATE | 2006/09/06 | 4/1 | 1-0 | 1OF2 | DRAWN | |

Morris Products Inc.