



**Catalog Number** 12024  
**UPC Number** 60198612024  
**Description** Nylon Insulated Female/Male Piggyback Disconnect 16-14



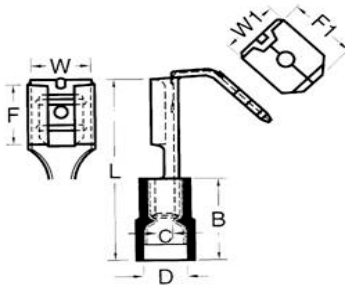
#### Features

- 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 pull-out force resistance & electrical contact

#### General

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

#### Dimension Information



**T Inches (mm)** 0.016  
**L Inches (mm)** 0.906  
**B Inches (mm)** 0.433  
**C Inches (mm)** 0.091  
**D Inches (mm)** 0.197  
**F Inches (mm)** 0.315  
**F1 Inches (mm)** 0.323  
**W Inches (mm)** 0.26  
**W1 Inches (mm)** 0.25

#### Specifications

**Temperature Rating** 105°C  
**Voltage Rating** 600 V  
**Flammability Rating** UL94V-O  
**Amp Rating** 14 AWG 15 Amps  
 16 AWG 10 Amps

#### Packaging

**Bag Qty** 100  
**Master Bag Qty** 1000

#### Certifications

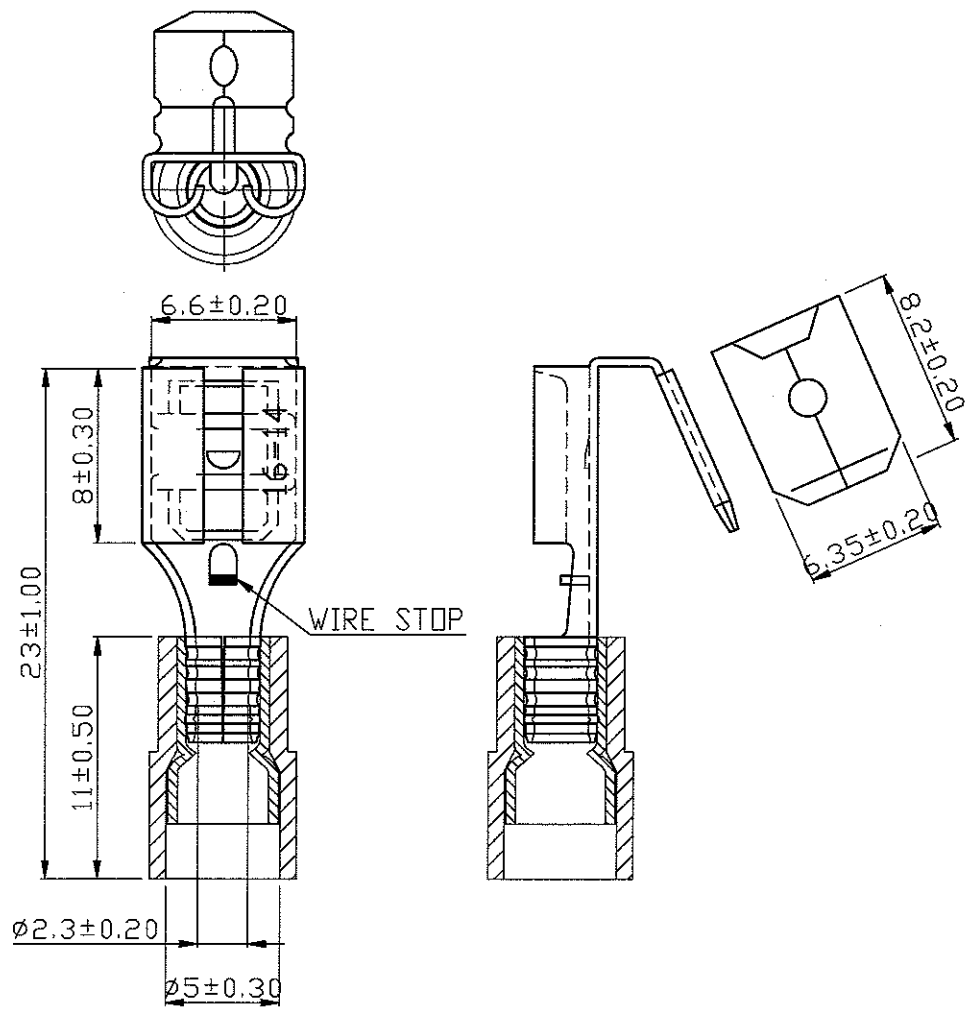
**UL** Yes  
**cUL** Yes  
**RoHS** Yes



REV	DESCRIPTION	DATE
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1  
2  
3  
4  
5  
6

1  
2  
3  
4  
5  
6



- 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<sup>2</sup> )
  7. NEMA TAB : 0.032 inch \* 0.250 inch ( 0.8 mm \* 6.35 mm )
  8. DOUBLE CRIMP : WITH COPPER SLEEVE ON BARREL
  9. TERMINAL SURFACE TREATMENT : TIN PLATED
  10. 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 DOUBLE CRIMP PIGGY BACK DISCONNECTS			UNIT	
PART NO.	12024	MATERIAL	-----	APPROVE	
NUMBER		SCALE	SHEET PAGE	CHECKED	
DATE	2007/08/28	3/1	1-0 10F2	DRAWN	

Morris Products Inc.

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