



**Catalog Number** 12442  
**UPC Number** 60198612442  
**Description** Nylon Insulated  
Right Angle Flag Female Disconnect  
16-14 AWG



#### Features

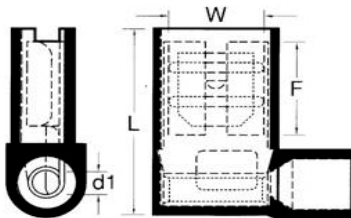
- Color Coded Nylon insulation for easy identification
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Expanded insulation eliminates strand “Hang Up”, provides strain relief & excellent UV, temperature and chemical resistance
- Wire range stamped on the 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 .250

#### Dimension Information

**Stock Thickness** 0.016  
**L Inches (mm)** 0.598  
**D1 Inches (mm)** 0.083  
**F Inches (mm)** 0.299  
**W Inches (mm)** 0.26



#### Specifications

**Temperature Rating** 105°C  
**Voltage Rating** 300 V  
**Flammability Rating** UL94V-O  
**Amp Rating** 14 AWG 15 Amps  
16 AWG 10 Amps

#### Packaging

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

#### Certifications

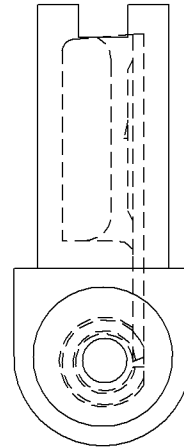
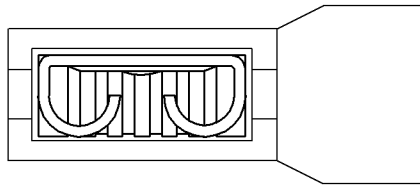
**UL** Yes  
**cUL** Yes  
**RoHS** Yes

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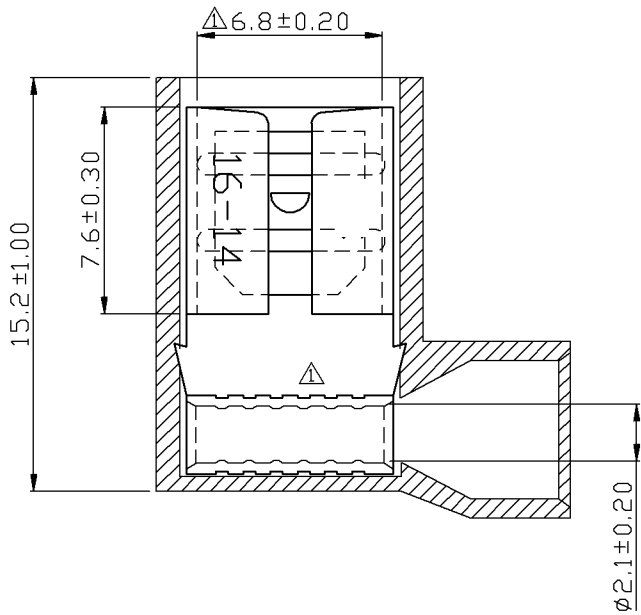


REV	DESCRIPTION	DATE
△ RDK-98137		2009/10/21



- 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> )
  7. 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	° > ° ±
> mm ±	° > ° ±

NAME	NYLON-INSULATED FLAG FEMALE DISCONNECTORS			UNIT	mm	
PART NO.	12442	MATERIAL	-----	APPROVE		
NUMBER		SCALE	SHEET	PAGE	CHECKED	
DATE	2006/08/17	4/1	1-1	10F2	DRAWN	

Morris Products Inc.