



**Catalog Number** 12146  
**UPC Number** 60198612146  
**Description** Nylon Insulated Butt Splice Connector  
16-14 AWG

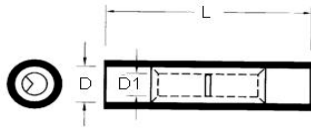


#### Features

- Nylon Color Coded insulation for easy identification
- 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 termination
- Wire range stamped on the surface for easy interpretation
- Brazed seam for superior compression characteristics
- Funneled barrel & flared insulation sleeve provides excellent contact & mechanical stress relief at insulation & barrel junction

#### General

Insulation Type Nylon  
Material Copper  
Finish Electro-Tin Plated  
Color Blue  
Wire Range 16-14  
Stud Size N/A



#### Dimension Information

L Inches (mm) 1.075  
D Inches (mm) 0.15  
D1 Inches (mm) 0.091

#### Specifications

Temperature Rating 105°C  
Voltage Rating 600 V  
Flammability Rating UL94V-O  
Amp Rating 14 AWG 30 Amps  
16 AWG 18 Amps

#### Packaging

Bag Qty 100  
Master Bag Qty 1000

#### Certifications

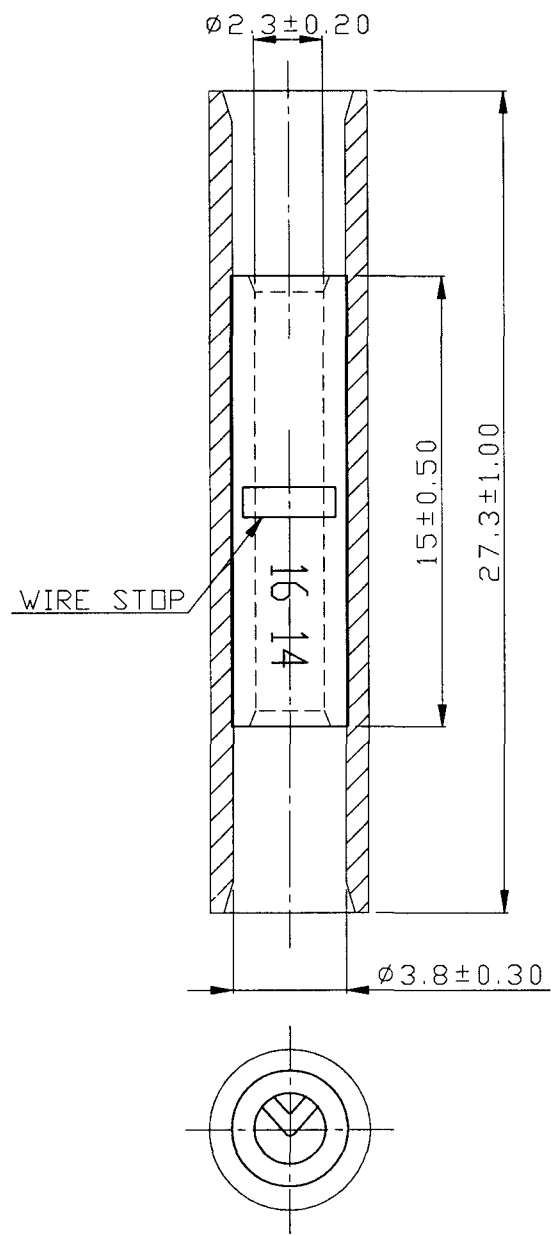
UL Yes  
cUL Yes  
RoHS Yes

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REV	DESCRIPTION	DATE
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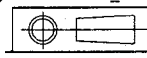


- NOTE :
1. MAXIMUM ELECTRIC CURRENT : 

A.W.G.	16	14	
AMP.	18	30	
  2. MAXIMUM ELECTRICAL RATING : 105°C 600 VOLTS MAX.
  3. INSULATION MATERIAL : NYLON
  4. INSULATION COLOR : BLUE
  5. CONNECTOR MATERIAL : COPPER PLATE
  6. WIRE RANGE : 16-14 A.W.G. ( 1.5-2.5 mm<sup>2</sup> )
  7. CONNECTOR SURFACE TREATMENT : TIN PLATED

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 (STRAIGHT) BUTT SPLICE CONNECTORS				UNIT
PART NO.	12146	MATERIAL	-----	APPROVE	
NUMBER	KA-951254-C	SCALE	SHEET	PAGE	CHECKED
DATE	2006/09/01	4/1	1-0	10F2	DRAWN



Morris Products Inc.