



Catalog Number 12144
UPC Number 60198612144
Description Nylon Insulated Butt Splice Connector
22-16 AWG

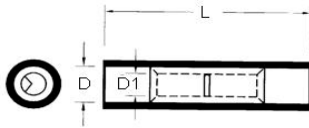


Features

- 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 Red
Wire Range 22-16
Stud Size N/A



Dimension Information

L Inches (mm) 1.075
D Inches (mm) 0.126
D1 Inches (mm) 0.067

Specifications

Temperature Rating 105°C
Voltage Rating 600 V
Flammability Rating UL94V-O
Amp Rating 22 AWG 9 Amps
20 AWG 12 Amps
18 AWG 17 Amps
16 AWG 18 Amps

Packaging

Bag Qty 100
Master Bag Qty 1000

Certifications

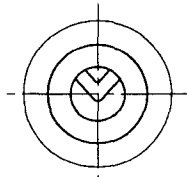
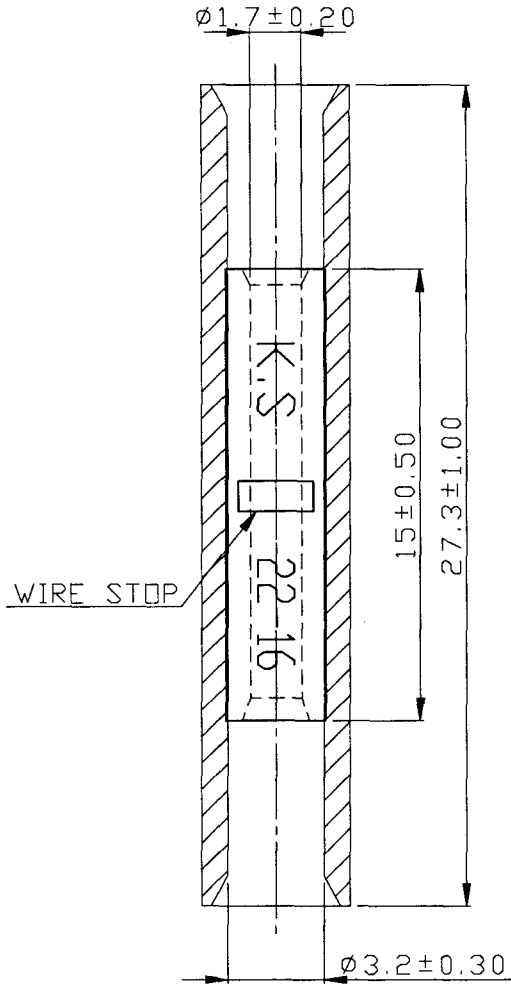
UL Yes
cUL Yes
RoHS Yes

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REV	DESCRIPTION	DATE
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NOTE :

1. MAXIMUM ELECTRIC CURRENT :

A.W.G.	22	20	18	16
AMP.	9	12	17	18
2. MAXIMUM ELECTRICAL RATING : 105°C 600 VOLTS MAX.
3. INSULATION MATERIAL : NYLON
4. INSULATION COLOR : RED
5. CONNECTOR MATERIAL : COPPER PLATE
6. WIRE RANGE : 22-16 A.W.G. (0.5-1.5 mm²)
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.	12144	MATERIAL	-----	APPROVE		
NUMBER	KA-951253-C	SCALE	SHEET	PAGE	CHECKED	
DATE	2006/09/01	4/1	1-0	10F2	DRAWN	

Morris Products Inc.