



Catalog Number 12294
UPC Number 60198612294
Description Heat Shrinkable Male Disconnect
16-14 AWG



Features

Color Coded HD Polyethylene Heat Shrink insulation
Manufactured from high strength copper alloy
Electro-tin plated for corrosion resistance
Expanded Insulation funnel entry 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 prevent splitting under maximum pressure
Serrated barrel & extended copper crimp sleeve provide excellent electrical contact, pull-out resistance & mechanical stress relief

General

Insulation Type High Density Polyethylene Heat Shrink
Material Copper
Finish Electro-tin plated
Color Blue
Wire Range 16-14 AWG
Tab Size .032 X .250

Dimension Information

L Inches (mm) 1.339
W Inches (mm) 0.25
D Inches (mm) 0.236

Specifications

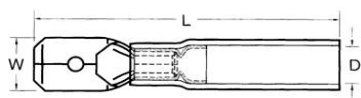
Temperature Rating 105°C
Voltage Rating 300 V
Flammability Rating UL94V-O
Amp Rating 14 AWG 15 Amps
16 AWG 10 Amps

Packaging

Bag Qty 100
Master Bag Qty 1000

Certifications

UL Yes
cUL Yes
RoHS Yes

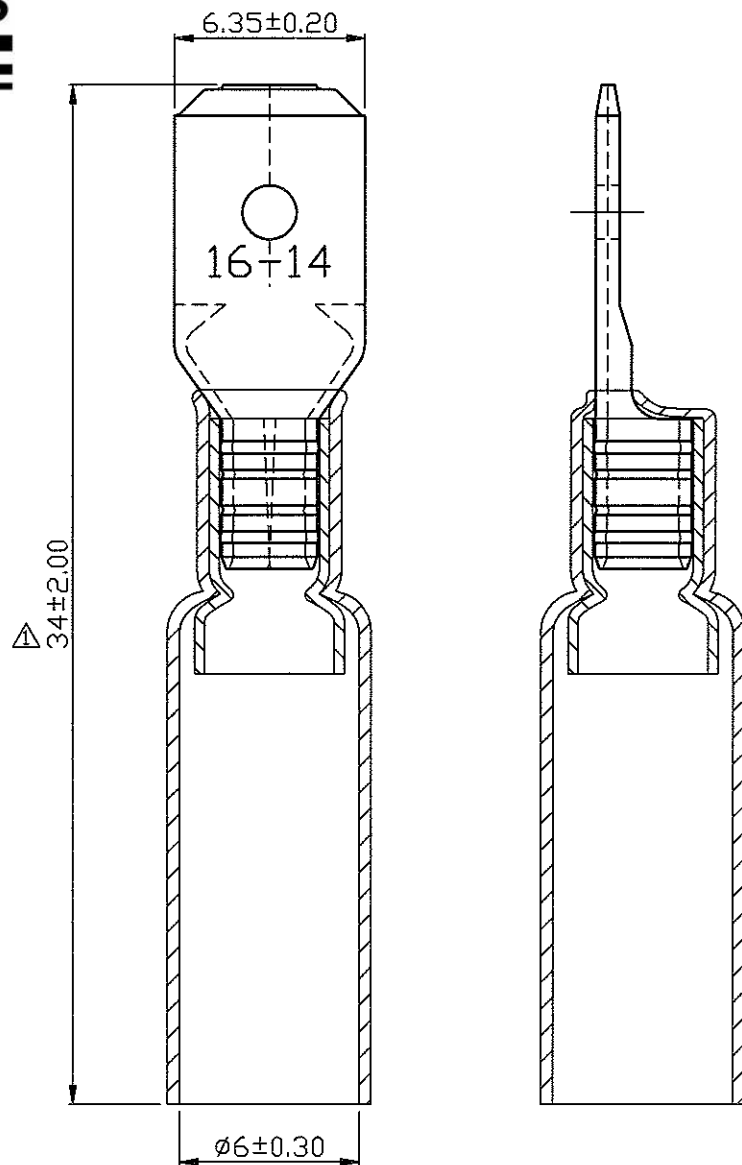


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REV	DESCRIPTION	DATE
△	RDK-97140	2008/07/15



NOTE :

1. MAXIMUM ELECTRIC CURRENT :

A.W.G.	16	14
AMP.	10	15
2. MAXIMUM ELECTRICAL RATING : 300 VOLTS MAX.
3. SHRINK TEMP. : 150°C △
4. OPERATING TEMP. : -40°C~+105°C
5. INSULATION MATERIAL : HIGH DENSITY PE.
6. INSULATION MATERIAL : WITH COPPER SLEEVE ON BARREL
7. INSULATEDN COLOR : BLUE
8. WIRE RANGE : 16-14 A.W.G. (1.5-2.5 mm²)
9. TERMINAL MATERIAL : BRASS
10. TERMINAL SURFACE TREATMENT : TIN PLATED
11. TERMINAL THICKNESS : 0.40 mm
12. NEMA TAB : 0.032 inch * 0.250 inch (0.8 mm * 6.35 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	HEAT SHRINKABLE-MALE DISCONNECTORS "HD" (DOUBLE CRIMP TYPE)				UNIT	mm	
PART NO.	12294	MATERIAL	-----	APPROVE			
NUMBER		SCALE	SHEET	PAGE	CHECKED		
DATE	2005/02/16	4/1	1-1	10F2	DRAWN		

Morris Products Inc.