



Catalog Number 12296
UPC Number 60198612296
Description Heat Shrinkable Male Disconnect
12-10 AWG



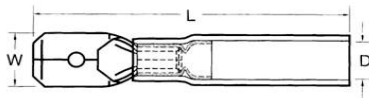
Features

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 Yellow
Wire Range 12-10 AWG
Tab Size .032 X .250

Dimension Information



L Inches (mm) 1.378
W Inches (mm) 0.25
D Inches (mm) 0.319

Specifications

Temperature Rating 105°C
Voltage Rating 300 V
Flammability Rating UL94V-O
Amp Rating 12 AWG 20 Amps
10 AWG 24 Amps

Packaging

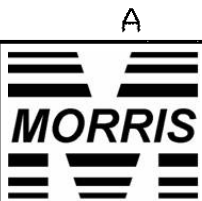
Bag Qty 100
Master Bag Qty 1000

Certifications

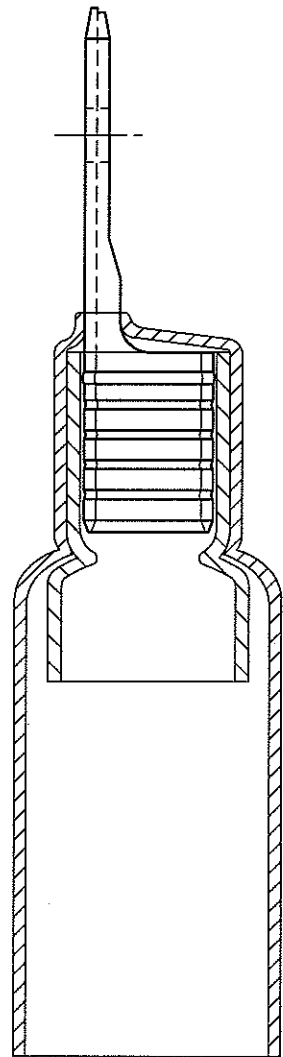
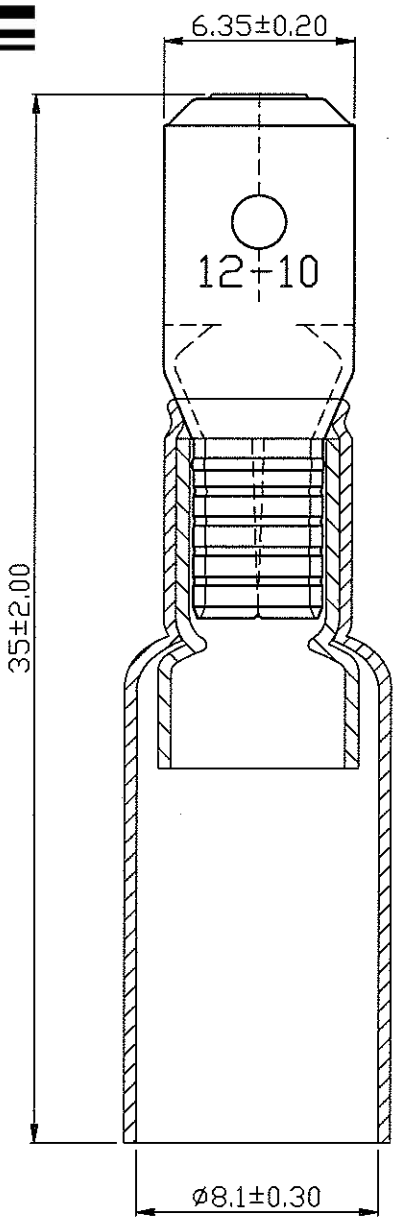
UL Yes
cUL Yes
RoHS Yes

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www.morrisproducts.com



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



- NOTE :
1. MAXIMUM ELECTRIC CURRENT :

A.W.G.	12	10
AMP.	20	24
 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 : YELLOW
 8. WIRE RANGE : 12-10 A.W.G. (4 - 6 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	
PART NO.	12296	MATERIAL	-----	APPROVE	
NUMBER		SCALE	SHEET	PAGE	CHECKED
DATE	2005/02/16	4/1	1-1	10F2	DRAWN

Morris Products Inc.