



Catalog Number 12272
UPC Number 60198612272
Description Heat Shrinkable Female Disconnect
22-16 AWG



Features

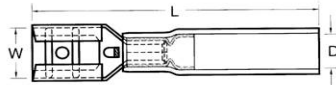
Color Coded HD Polyethylene Heat Shrink insulation
Manufactured from high strength copper alloy
Electro-tin plated for corrosion resistance
Expanded Insulation funnel entry eliminates strand "Hang Up",
increases the crimping rates and the reliability of the termination
Wire range stamped on the surface 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 Red
Wire Range 22-16 AWG
Tab Size .032 X .250

Dimension Information

L Inches (mm) 1.339
W Inches (mm) 0.26
D Inches (mm) 0.217



Specifications

Temperature Rating 105°C
Voltage Rating 300 V
Flammability Rating UL94V-O
Amp Rating 22 AWG 3 Amps
20 AWG 4 Amps
18 AWG 7 Amps
16 AWG 10 Amps

Packaging

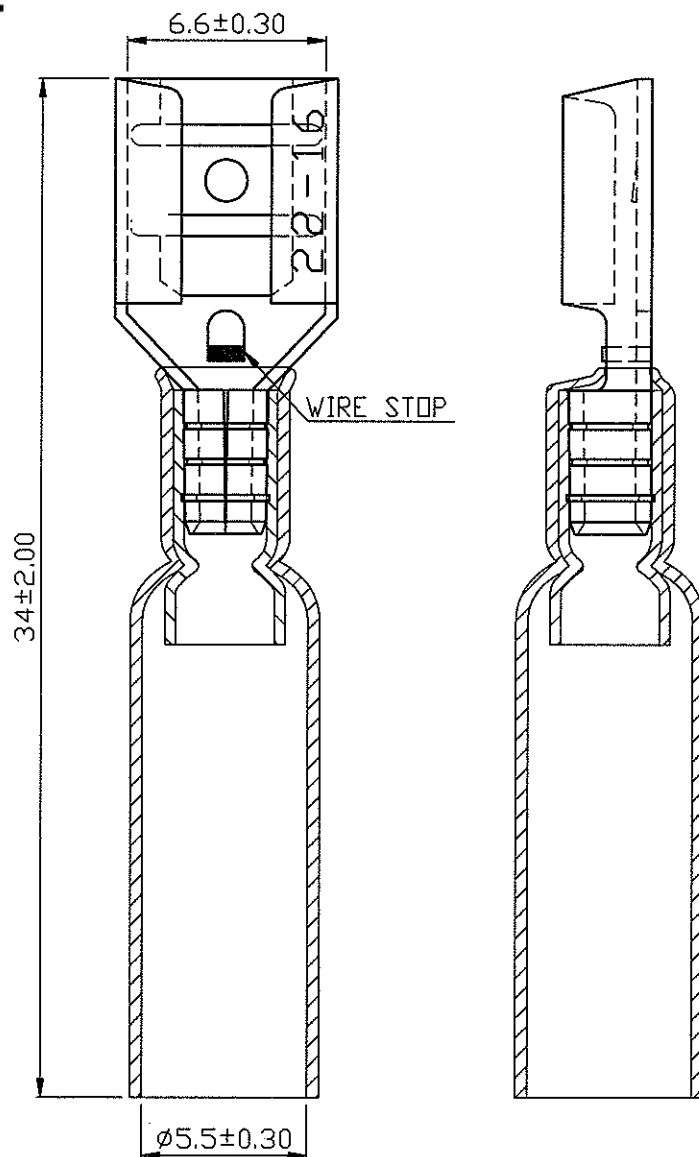
Bag Qty 100
Master Bag Qty 1000

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.	22	20	18	16
AMP.	3	4	7	10
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 : RED
8. WIRE RANGE : 22-16 A.W.G. (0.5-1.5 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-FEMALE DISCONNECTORS 'HD' (DOUBLE CRIMP TYPE)				UNIT
PART NO.	12272	MATERIAL	-----	APPROVE	
NUMBER		SCALE	SHEET	PAGE	CHECKED
DATE	2005/02/16	4/1	1-1	10F2	DRAWN

Morris Products Inc.