



**Catalog Number** 12276  
**UPC Number** 60198612276  
**Description** Heat Shrinkable Female Disconnect  
12-10 AWG



#### Features

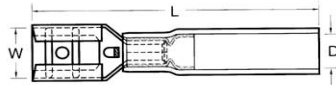
Color Coded HD Polyethylene Heat Shrink insulation  
Manufactured from high strength copper alloy  
Electro-tin plated for corrosion resistance  
Expanded Insulation funnel entry eliminates strand “Hang Up”, increases the crimping rates and the reliability of the termination  
Wire range stamped on the surface for easy interpretation  
Braze 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)** 0.26  
**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

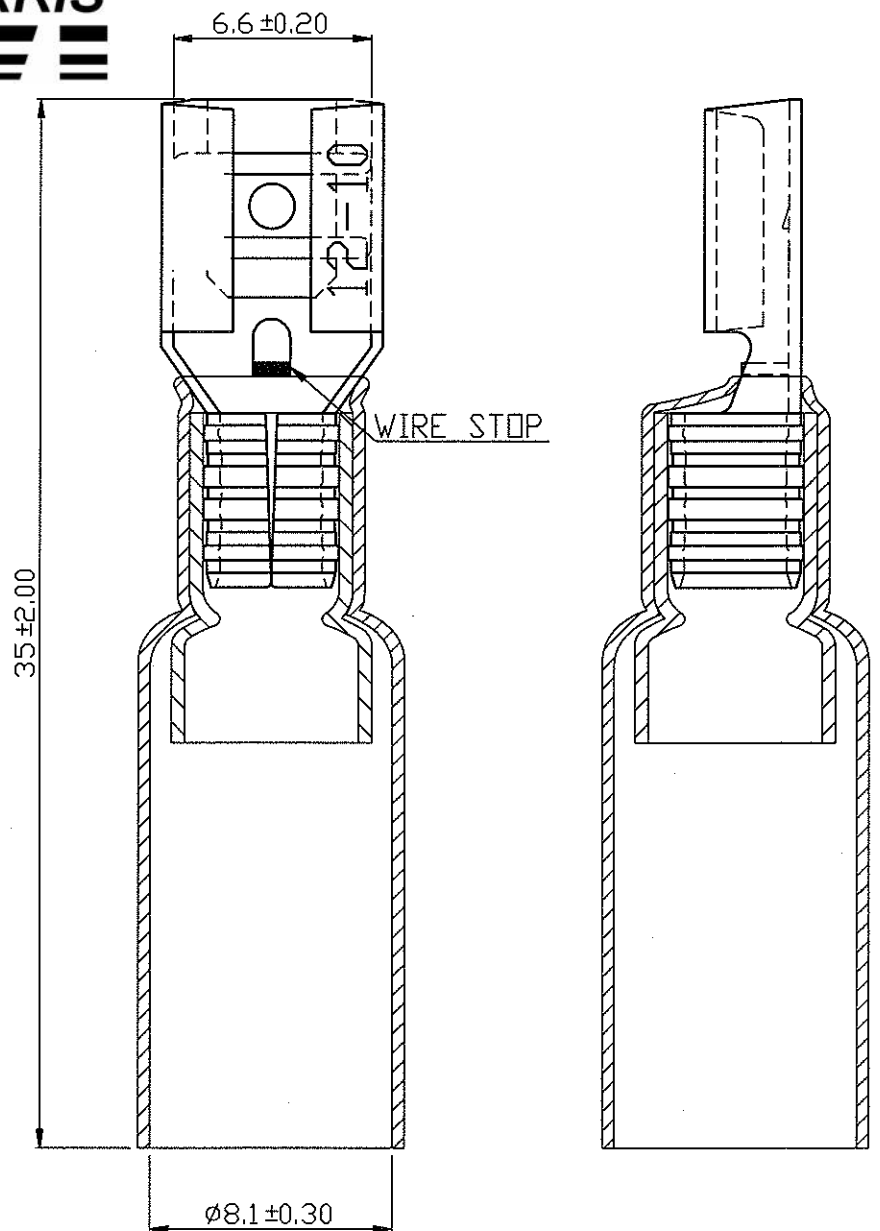
**UL** Yes  
**cUL** Yes  
**RoHS** Yes

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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. INSULATED COLOR : YELLOW
  8. WIRE RANGE : 12-10 A.W.G. ( 4-6 mm<sup>2</sup> )
  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.	12276	MATERIAL	-----	APPROVE	
NUMBER		SCALE	SHEET	PAGE	CHECKED
DATE	2005/02/16	4/1	1-0	10F2	DRAWN

Morris Products Inc.