



**Catalog Number** 12216  
**UPC Number** 60198612216  
**Description** Heat Shrinkable Ring Terminals  
22-16 AWG



#### Features

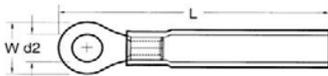
Color Coded HD Polyethylene Heat Shrink insulation  
Manufactured from high strength copper alloy  
Electro-tin plated for corrosion resistance  
Expanded Insulation funnel entry eliminates strand “Hang Up”, increases the crimping rates and the reliability of the termination  
Wire range stamped on the surface for easy interpretation  
Brazed seam prevent splitting under maximum pressure  
Serrated barrel & flared position of sleeve provides excellent contact & mechanical stress relief at insulation & barrel junction

#### General

**Insulation Type** High Density Polyethylene Heat Shrink  
**Material** Copper  
**Finish** Electro-tin plated  
**Color** Red  
**Wire Range** 22-16 AWG  
**Stud Size** #10

#### Dimension Information

**L Inches (mm)** 1.122  
**W Inches (mm)** 0.315  
**d2 Inches (mm)** 0.209  
**T Inches (mm)** 0.03



#### 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

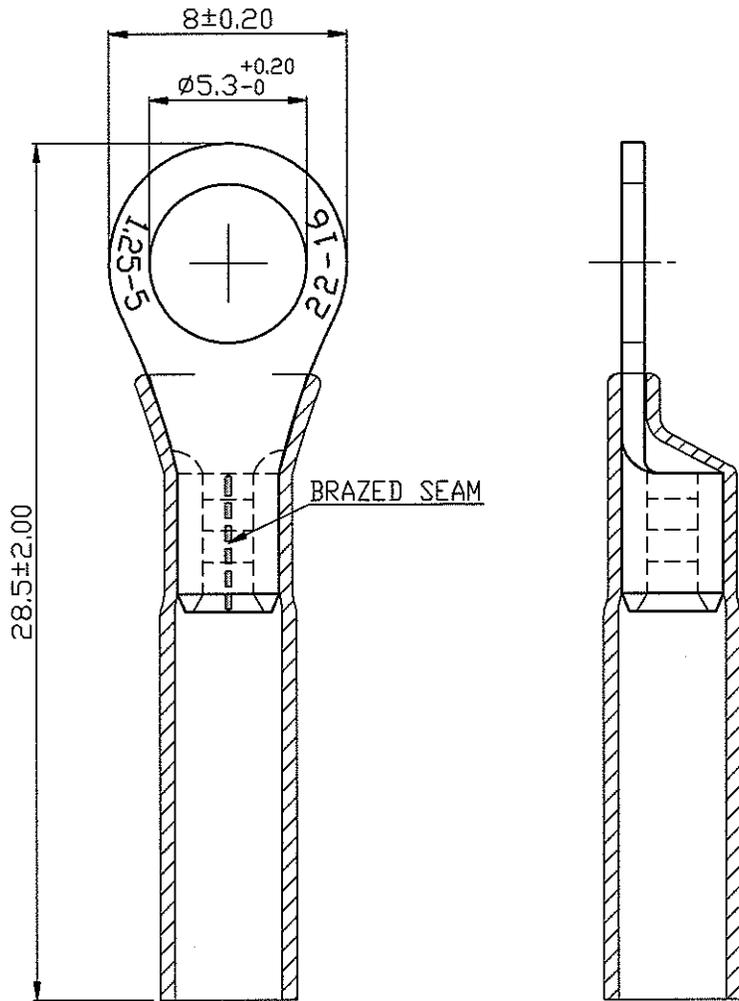
**UL** Yes  
**cUL** Yes  
**RoHS** Yes

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REV	DESCRIPTION	DATE
△	RDC-97216	2008/07/02



- NOTE :
1. MAXIMUM ELECTRIC CURRENT : 

A.W.G.	22	20	18	16
AMP.	9	12	17	18
  2. MAXIMUM ELECTRICAL RATING : 600 VOLTS MAX.
  3. SHRINK TEMP. : 150°C
  - △4. OPERATING TEMP. : -40°C~+105°C
  5. INSULATION MATERIAL : HIGH DENSITY PE.
  6. INSULATED COLOR : RED
  7. WIRE RANGE : 22-16 A.W.G. ( 0.5-1.5 mm<sup>2</sup> )
  8. TERMINAL MATERIAL : COPPER
  9. TERMINAL SURFACE TREATMENT : TIN PLATED
  10. TERMINAL THICKNESS : 0.75 mm

Tolerance Unless Otherwise Specified	
0 > 6 mm ± 0.20	ANGLE
6 > 18 mm ± 0.30	° REF ±
18 > 30 mm ± 0.40	° ±
30 > 75 mm ± 0.50	° ±

NAME	HEAT SHRINKABLE-RING TERMINALS *HB*(BRAZED TYPE)				UNIT	mm	
PART NO.	12216	MATERIAL	-----	APPROVE			
NUMBER		SCALE	SHEET	PAGE	CHECKED		
DATE	2005/02/18	4/1	1-1	10F2	DRAWN		

Morris Products Inc.