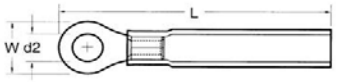
Catalog Number	12222
UPC Number	60198612222
Description	Heat Shrinkable Ring Terminals 22-16 AWG

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	3/8



Dimension Information	
L Inches (mm)	1.476
W Inches (mm)	0.535
d2 Inches (mm)	0.413
T Inches (mm)	0.03

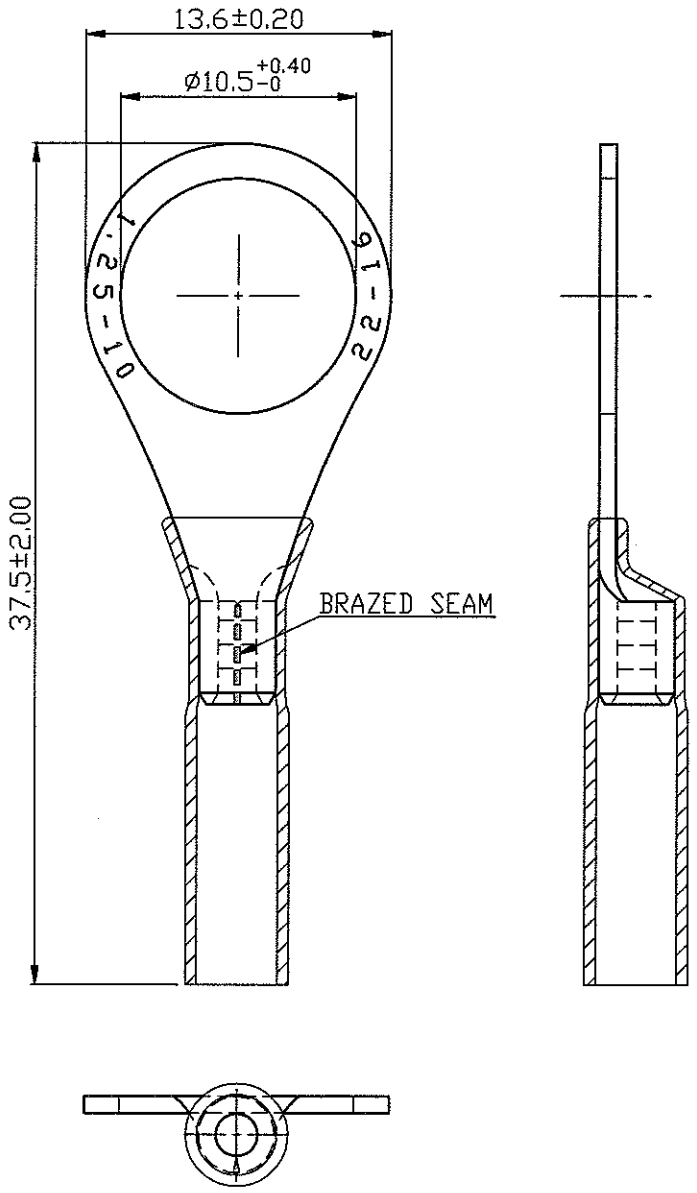
Specifications		
Temperature Rating	105°C	
Voltage Rating	600 V	
Flammability Rating	UL94V-O	
Amp Rating	22 AWG	9 Amps
	20 AWG	12 Amps
	18 AWG	17 Amps
	16 AWG	18 Amps

Packaging	
Bag Qty	100
Master Bag Qty	1000

Certifications	
UL	Yes
cUL	Yes
RoHS	Yes

Morris Products 53 Carey Road, Queensbury, NY 12804
www.morrisproducts.com

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. INSULATON MATERIAL : HIGH DENSITY PE.
6. INSULATED COLOR : RED
7. WIRE RANGE : 22-16 A.W.G. (0.5-1.5 mm^2)
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	0°> ° REF ±
18 >30 mm ±0.40	°> ° ±
30 >75 mm ±0.50	°> ° ±

NAME	HEAT SHRINKABLE-RING TERMINALS "HB"(BRAZED TYPE)				UNIT	mm
PART NO.	12222	MATERIAL	------		APPROVE	
NUMBER		SCALE	SHEET	PAGE	CHECKED	
DATE	2005/02/18	4/1	1-1	1OF2	DRAWN	

Morris Products Inc.