



Catalog Number	11416
UPC Number	60198611416
Description	Nylon Insulated Ring Terminals 4 AWG



Features

Color Coded insulation for easy identification
 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	Nylon
Material	Copper
Finish	Electro-tin plated
Color	Yellow
Wire Range	4 AWG
Stud Size	1/2

Dimension Information

L Inches (mm)	2.146
W Inches (mm)	0.866
D Inches (mm)	0.512
d1 Inches (mm)	0.303
d2 Inches (mm)	0.512
E Inches (mm)	0.945
F Inches (mm)	0.776
T Inches (mm)	0.067

Specifications

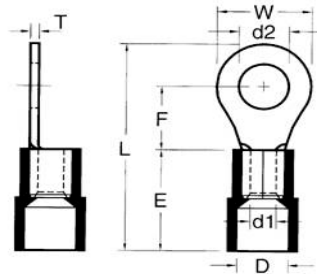
Temperature Rating	105°C
Voltage Rating	600 V
Flammability Rating	UL94V-O
Amp Rating	4 AWG 125 Amps

Packaging

Bag Qty	100
Master Bag Qty	1000

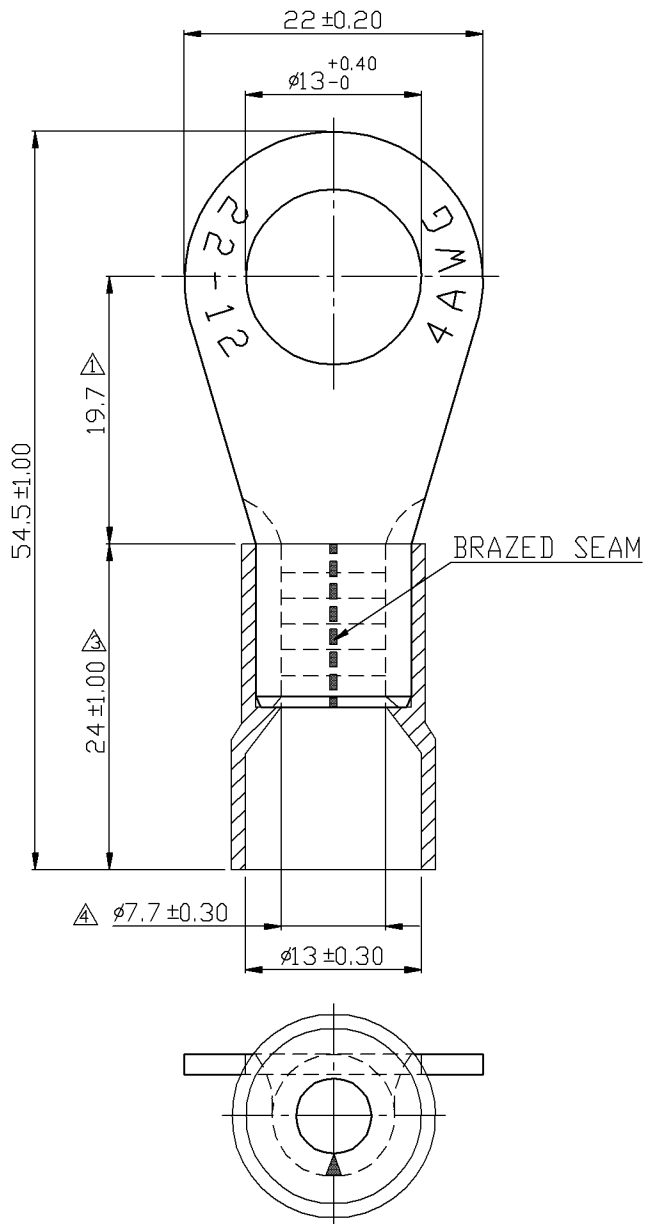
Certifications

UL	Yes
cUL	Yes
RoHS	Yes



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REV	DESCRIPTION	DATE
A	RDK-98020	2009/09/01
B	B210- -91018	2009/09/02
C	RDC-99171	2010/06/15

NOTE :

1. MAXIMUM ELECTRIC CURRENT :

A.W.G.	4		
AMP.	125		
2. MAXIMUM ELECTRICAL RATING : 105°C 600 VOLTS MAX.
3. INSULATION MATERIAL : NYLON
4. INSULATION COLOR : YELLOW
5. TERMINAL MATERIAL : COPPER
6. WIRE RANGE : 4 A.W.G. (22 mm^2)
7. TERMINAL SURFACE TREATMENT : TIN PLATED
8. TERMINAL THICKNESS : 1.7 mm

Tolerance Unless Otherwise Specified			
0	>	mm $\pm$	ANGLE
>	mm $\pm$	0°	$^{\circ}$ REF $\pm$
>	mm $\pm$	$^{\circ}$	$^{\circ}$ $\pm$
>	mm $\pm$	$^{\circ}$	$^{\circ}$ $\pm$

NAME	NYLON-INSULATED RING TERMINALS				UNIT	mm	
PART NO.	11416	MATERIAL	-----	APPROVE			
NUMBER		SCALE	SHEET	PAGE	CHECKED		
DATE	2006/05/29	2/1	1-4	10F2	DRAWN		



Morris Products Inc.