



**Catalog Number** 12092  
**UPC Number** 60198612092  
**Description** Nylon Insulated Female Receptacle  
Bullet Disconnect  
22-16 AWG .153 OD



#### Features

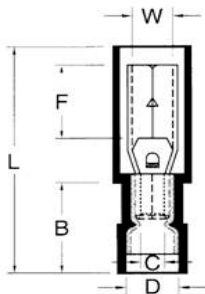
- Nylon Color Coded insulation for easy identification
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Expanded insulation eliminates strand “Hang Up”, provides strain relief & excellent UV, temperature and chemical resistance
- Wire range stamped on the surface for easy interpretation
- Brazed seams prevent splitting under maximum pressure
- Serrated barrel & extended copper crimp sleeve provides excellent electrical contact & pull-out force resistance

#### General

Insulation Type Nylon  
Material Brass/Copper  
Finish Electro-Tin Plated  
Color Red  
Wire Range 22-16  
Bullet Size 0.157

#### Dimension Information

T Inches (mm) 0.016  
L Inches (mm) 0.992  
B Inches (mm) 0.433  
C Inches (mm) 0.067  
D Inches (mm) 0.157  
F Inches (mm) 0.287  
W Inches (mm) 0.153



#### Specifications

Temperature Rating 105°C  
Voltage Rating 600 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

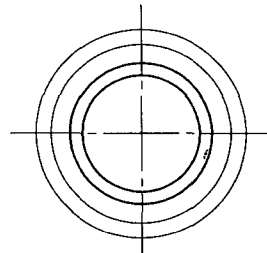
#### Certifications

UL Yes  
cUL Yes  
RoHS Yes

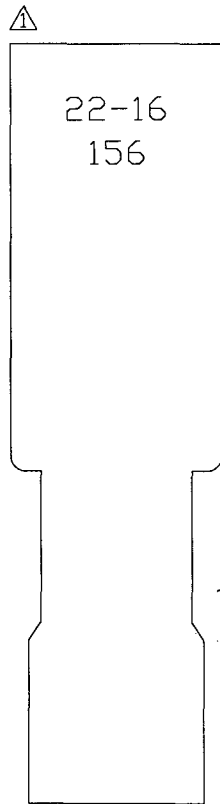


REV	DESCRIPTION	DATE
-----	-------------	------

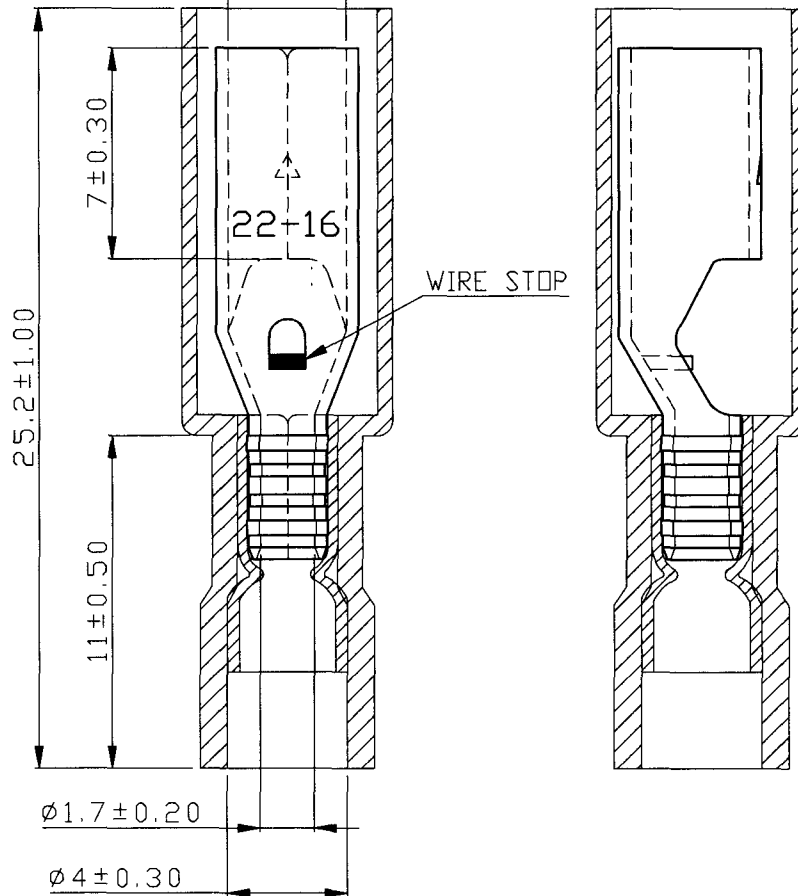
△ RDK-96098 張馨尹 2007/10/11



3.9±0.20



22-16  
156



25.2±1.00

11±0.50

7±0.30

∅1.7±0.20

∅4±0.30

22+16

WIRE STOP

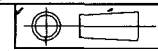
NOTE:

- MAXIMUM ELECTRIC CURRENT : 

A.W.G.	22	20	18	16
AMP.	3	4	7	10
- MAXIMUM ELECTRICAL RATING : 105°C 600 VOLTS MAX.
- INSULATION MATERIAL : NYLON
- INSULATION COLOR : RED
- TERMINAL MATERIAL : BRASS
- WIRE RANGE : 22-16 A.W.G.( 0.5-1.5 mm<sup>2</sup>)
- TERMINAL SURFACE TREATMENT : TIN PLATED
- DOUBLE CRIMP : WITH COPPER SLEEVE ON BARREL
- TERMINAL THICKNESS : 0.40 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	NYLON-FULLY INSULATED DOUBLE CRIMP RECEPTACLE DISCONNECTORS				UNIT
PART NO.	12092	MATERIAL	-----	APPROVE	
NUMBER		SCALE	SHEET	PAGE	CHECKED
DATE	2006/12/26	4/1	1-1	10F2	DRAWN



Morris Products Inc.