Catalog Number	10311
UPC Number	60198610311
Description	Vinyl Insulated Female Disconnect Connectors 22-16

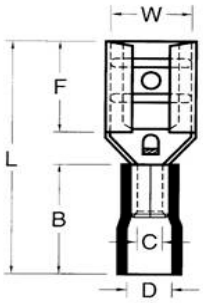


Features

- Vinyl 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
- Butted seams prevent splitting under maximum pressure
- Serrated barrel provides excellent pull-out force resistance & electrical contact

General

Insulation Type	Vinyl
Material	Brass
Finish	Electro-Tin Plated
Color	Red
Wire Range	22-16
Tab Size	.032 X .187



Dimension Information

T Inches (mm)	0.016
L Inches (mm)	0.748
B Inches (mm)	0.394
C Inches (mm)	0.067
D Inches (mm)	0.157
F Inches (mm	0.252
W Inches (mm	0.197

Specifications

Temperature Rating	167^{O}F (75^{o}C)	
Voltage Rating	300 V	
Flammability Rating	UL94V-O	
Amp Rating	22 AWG	9 Amps
	20 AWG	12 Amps
	18 AWG	17 Amps
	16 AWG	18 Amps

Packaging

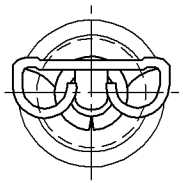
Bag Qty	100
Master Bag Qty	1000

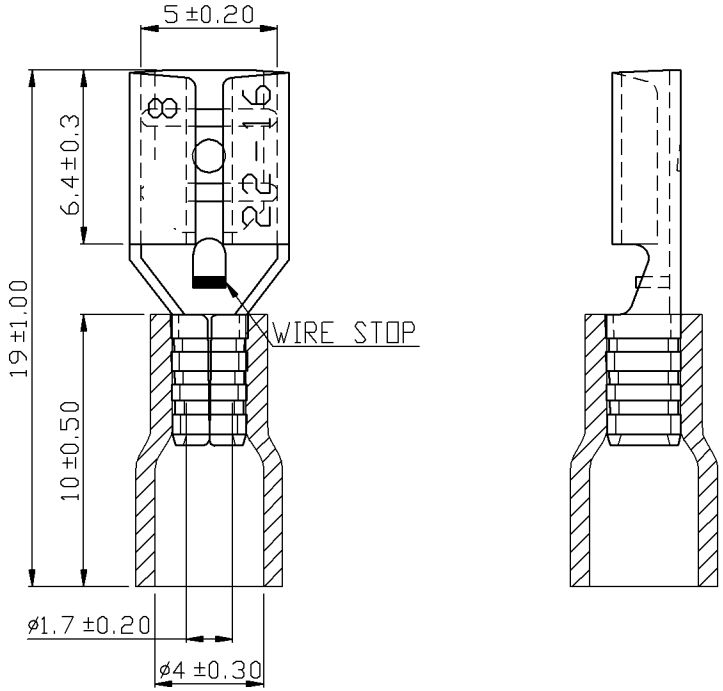
Certifications

UL	Yes
cUL	Yes
RoHS	Yes

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

REV	DESCRIPTION	DATE
⚠	RDC-98017	2007/11/02





NOTE :

1. MAXIMUM ELECTRIC CURRENT :

A.W.G.	22	20	18	16
AMP.	3	4	7	10

2. MAXIMUM ELECTRICAL RATING : 75°C 300 VOLTS MAX.
3. INSULATION MATERIAL : VINYL
4. INSULATION COLOR : RED
5. TERMINAL MATERIAL : BRASS
6. WIRE RANGE : 22-16 A.W.G. (0.5-1.5 mm^2)
7. NEMA TAB : 0.032 inch * 0.187 inch (0.8 mm * 4.75 mm)
8. TERMINAL SURFACE TREATMENT : TIN PLATED
9. TERMINAL THICKNESS : 0.35 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	VINYL-INSULATED FEMALE DISCONNECTORS			UNIT	mm	
PART NO.	10311	MATERIAL	------		APPROVE	
NUMBER		SCALE	SHEET	PAGE	CHECKED	
DATE	2006/04/26	4/1	1-1	1OF2	DRAWN	

Morris Products Inc.