



**Catalog Number** 10232  
**UPC Number** 60198610232  
**Description** Vinyl Insulated Male Disconnect Connectors  
 12-10 AWG

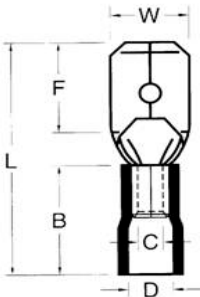


#### Features

- 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 electrical contact & pull-out force resistance

#### General

Insulation Type Vinyl  
 Material Brass  
 Finish Electro-Tin Plated  
 Color Yellow  
 Wire Range 12-10  
 Tab Size .032 X .250



#### Dimension Information

Stock Thickness 0.016  
 L Inches (mm) 0.945  
 B Inches (mm) 0.512  
 C Inches (mm) 0.134  
 D Inches (mm) 0.217  
 F Inches (mm) 0.303  
 W Inches (mm) 0.25

#### Specifications

Temperature Rating 167°F (75°C)  
 Voltage Rating 300 V  
 Flammability Rating UL94V-O  
 Amp Rating 12 AWG 35 Amps  
 10 AWG 50 Amps

#### Packaging

Bag Qty 100  
 Master Bag Qty 1000

#### Certifications

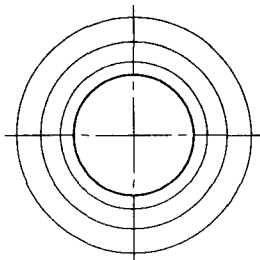
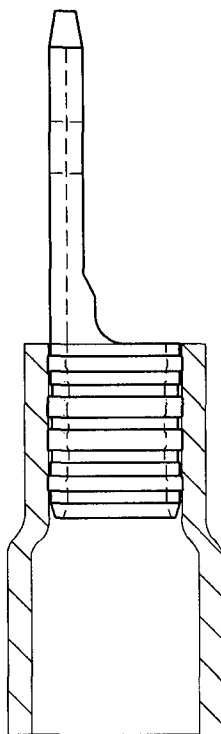
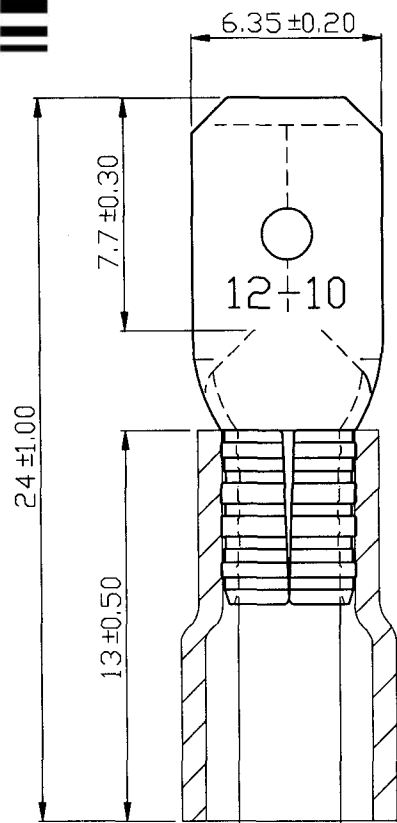
UL Yes  
 cUL Yes  
 RoHS Yes

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REV	DESCRIPTION	DATE
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NOTE :

1. MAXIMUM ELECTRIC CURRENT : 

A.W.G.	12	10	
AMP.	20	24	
2. MAXIMUM ELECTRICAL RATING : 75°C 300 VOLTS MAX.
3. INSULATION MATERIAL : VINYL
4. INSULATION COLOR : YELLOW
5. TERMINAL MATERIAL : BRASS
6. WIRE RANGE : 12-10 A.W.G. ( 4 -6 mm<sup>2</sup> )
3. NEMA TAB : 0.032 inch \* 0.250 inch (0.8 mm \* 6.35 mm )
8. TERMINAL SURFACE TREATMENT : TIN PLATED
9. 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	VINYL-INSULATED MALE DISCONNECTORS				UNIT	mm	
PART NO.	10232	MATERIAL	-----	APPROVE			
NUMBER		SCALE	SHEET	PAGE	CHECKED		
DATE	2007/04/18	4/1	1-0	1 OF 2	DRAWN		

Morris Products Inc.