



Catalog Number	10418
UPC Number	60198610418
Description	Nylon Fully Insulated Male Disconnect 12-10 AWG



Features

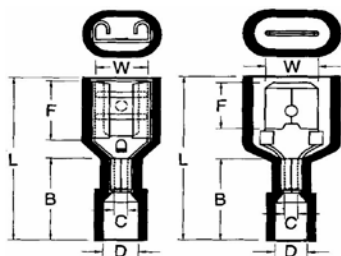
- Nylon Color Coded insulation for easy identification
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Expanded insulation eliminates strand “Hang Up”, provides strain relief & excellent UV, temperature and chemical resistance
- Wire range stamped on the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

General

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

Dimension Information

Stock Thickness	0.016
L Inches (mm)	0.984
B Inches (mm)	0.512
C Inches (mm)	0.134
D Inches (mm)	0.248
F Inches (mm)	0.303
W Inches (mm)	0.25



Specifications

Temperature Rating	105°C
Voltage Rating	300 V
Flammability Rating	UL94V-O
Amp Rating	12 AWG 20 Amps
	10 AWG 24 Amps

Packaging

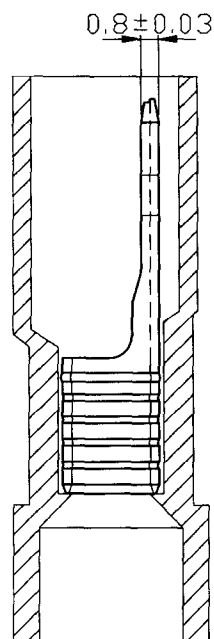
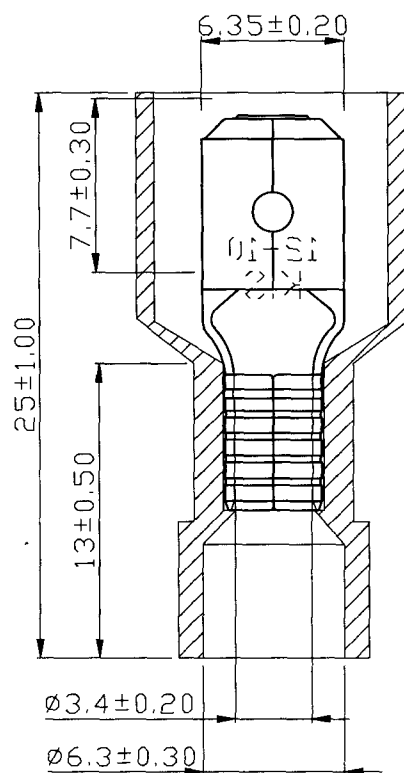
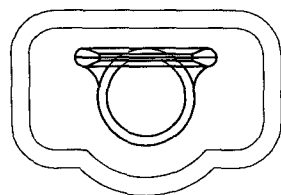
Bag Qty	100
Master Bag Qty	1000

Certifications

UL	Yes
cUL	Yes
RoHS	Yes

Morris Products 53 Carey Road, Queensbury, NY 12804

www.morrisproducts.com



REV	DESCRIPTION	DATE
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NOTE :

1. MAXIMUM ELECTRIC CURRENT :

A.W.G.	12	10	18	16
AMP.	20	24	7	10

2. MAXIMUM ELECTRICAL RATING : 105°C 300 VOLTS MAX.

3. INSULATION MATERIAL : NYLON

4. INSULATION COLOR : YELLOW

5. TERMINAL MATERIAL : BRASS

6. WIRE RANGE : 12-10 A.W.G. (4-6 mm²)

7. 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	NYLON-FULLY INSULATED MALE DISCONNECTORS				UNIT 4	
PART NO.	10418	MATERIAL	-----		APPROVE	
NUMBER		SCALE	SHEET	PAGE	CHECKED	
DATE	2002/07/18	3/1	1-0	10F2	DRAWN	

Morris Products Inc.