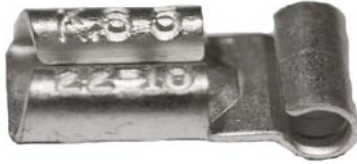




|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
| <b>Catalog Number</b> | 12414                                                            |
| <b>UPC Number</b>     | 60198612414                                                      |
| <b>Description</b>    | Non Insulated<br>Right Angle Flag Female Disconnect<br>22-18 AWG |



#### Features

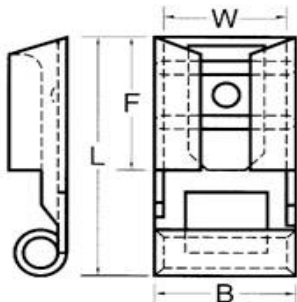
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Wire range stamped on the surface for easy interpretation
- Brazed seam prevents splitting under maximum pressure
- Pre-formed barrel provides excellent electrical contact & pull-out force resistance

#### General

|                 |                    |
|-----------------|--------------------|
| Insulation Type | N/A                |
| Material        | Brass              |
| Finish          | Electro-Tin Plated |
| Color           | N/A                |
| Wire Range      | 22-18              |
| Tab Size        | .032 X .187        |

#### Dimension Information

|                 |       |
|-----------------|-------|
| Stock Thickness | 0.016 |
| L Inches (mm)   | 0.445 |
| B Inches (mm)   | 0.217 |
| F Inches (mm)   | 0.244 |
| W Inches (mm)   | 0.197 |



#### Specifications

|                     |                    |
|---------------------|--------------------|
| Temperature Rating  | 150°C              |
| Voltage Rating      | 300 V              |
| Flammability Rating | UL94V-O            |
| Amp Rating          | 22 AWG      3 Amps |
|                     | 20 AWG      4 Amps |
|                     | 18 AWG      7 Amps |

#### Packaging

|                |      |
|----------------|------|
| Bag Qty        | 100  |
| Master Bag Qty | 1000 |

#### Certifications

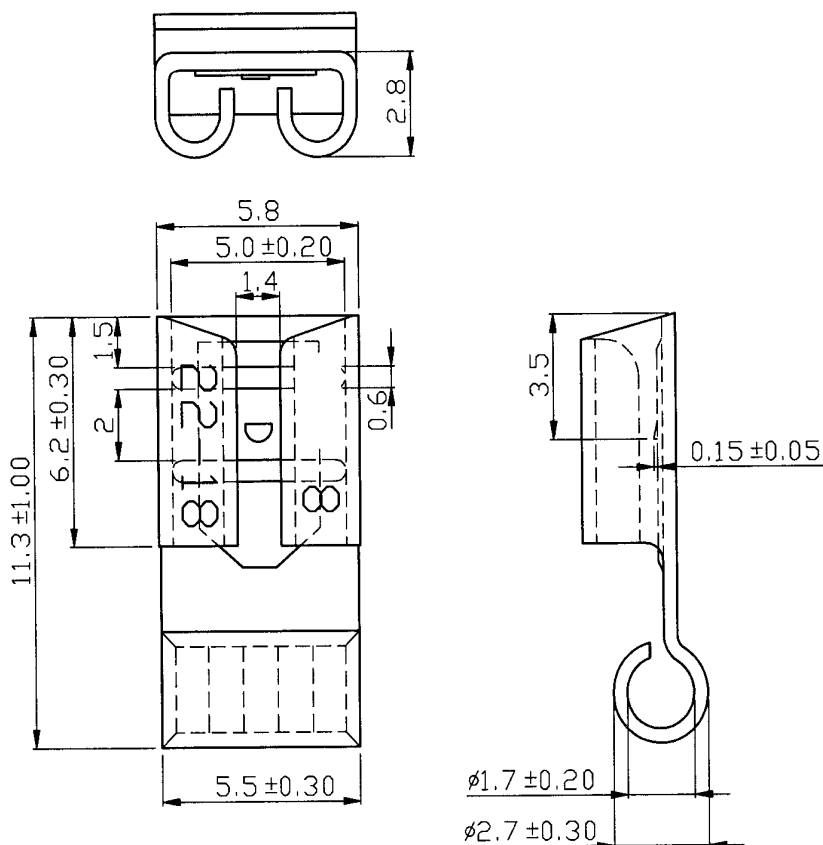
|      |     |
|------|-----|
| UL   | Yes |
| cUL  | Yes |
| RoHS | Yes |

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



# NOTE:

1. MAXIMUM ELECTRIC CURRENT : 

|        |    |    |    |
|--------|----|----|----|
| A.W.G. | 22 | 20 | 18 |
| AMP.   | 3  | 4  | 7  |
2. WIRE RANGE : 22-18 A.W.G. (  $0.5-0.75 \text{ mm}^2$  )
3. TERMINALS SURFACE TREATMENT : TIN PLATED

| Tolerance Unless Otherwise Specified |            |                     |
|--------------------------------------|------------|---------------------|
| 0 > 6 mm                             | $\pm 0.20$ | ANGLE               |
| 6 > 18 mm                            | $\pm 0.30$ | $0^\circ$ REF $\pm$ |
| 18 > 30 mm                           | $\pm 0.40$ | $^\circ$ $\pm$      |
| 30 > 75 mm                           | $\pm 0.50$ | $^\circ$ $\pm$      |

| NAME     | NON-INSULATED FLAG FEMALE DISCONNECTORS (NORMAL TYPE) |          |       |         | UNIT | mm |  |
|----------|-------------------------------------------------------|----------|-------|---------|------|----|--|
| PART NO. | 12414                                                 | MATERIAL | BRASS | APPROVE |      |    |  |
| NUMBER   |                                                       | SCALE    | SHEET | PAGE    |      |    |  |
| DATE     | 2006/10/30                                            | 5/1      | 1-0   | 10F1    |      |    |  |
|          |                                                       |          |       | DRAWN   |      |    |  |

Morris Products Inc.