



|                       |                                         |
|-----------------------|-----------------------------------------|
| <b>Catalog Number</b> | 11418                                   |
| <b>UPC Number</b>     | 60198611418                             |
| <b>Description</b>    | Nylon Insulated Ring Terminals<br>2 AWG |

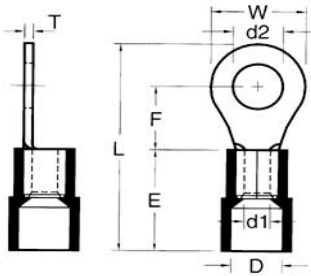


#### Features

Color Coded insulation for easy identification  
Manufactured from high strength copper alloy  
Electro-tin plated for corrosion resistance  
Expanded Insulation funnel entry eliminates strand “Hang Up”, increases the crimping rates and the reliability of the termination  
Wire range stamped on the surface for easy interpretation  
Brazed seam prevent splitting under maximum pressure  
Serrated barrel & flared position of sleeve provides excellent contact & mechanical stress relief at insulation & barrel junction

#### General

|                 |                    |
|-----------------|--------------------|
| Insulation Type | Nylon              |
| Material        | Copper             |
| Finish          | Electro-tin plated |
| Color           | Red                |
| Wire Range      | 2 AWG              |
| Stud Size       | #10                |



#### Dimension Information

|                |       |
|----------------|-------|
| L Inches (mm)  | 2.047 |
| W Inches (mm)  | 0.602 |
| D Inches (mm)  | 0.571 |
| d1 Inches (mm) | 0.37  |
| d2 Inches (mm) | 0.209 |
| E Inches (mm)  | 1.063 |
| F Inches (mm)  | 0.685 |
| T Inches (mm)  | 0.071 |

#### Specifications

|                     |                     |
|---------------------|---------------------|
| Temperature Rating  | 105°C               |
| Voltage Rating      | 600 V               |
| Flammability Rating | UL94V-O             |
| Amp Rating          | 2 AWG      170 Amps |

#### Packaging

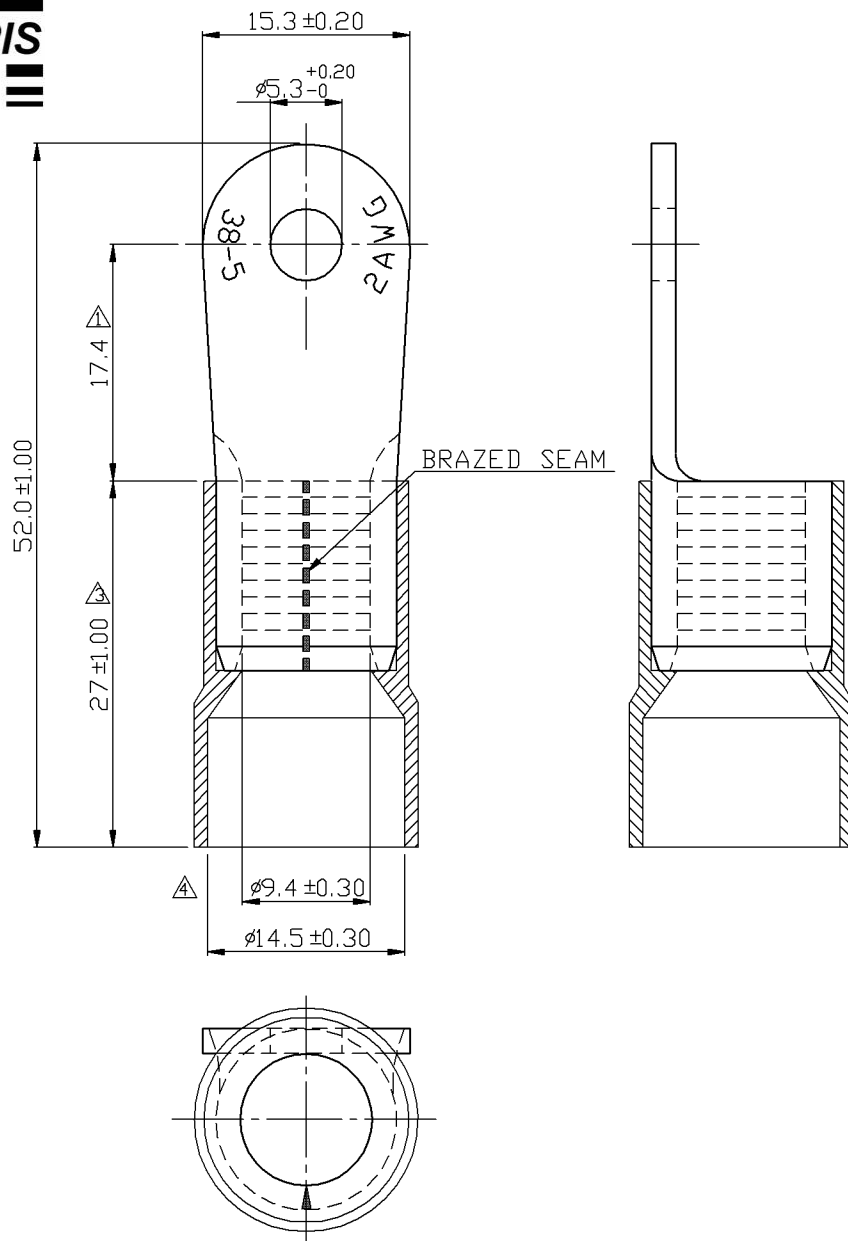
|                |      |
|----------------|------|
| Bag Qty        | 100  |
| Master Bag Qty | 1000 |

#### Certifications

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

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| REV | DESCRIPTION  | DATE       |
|-----|--------------|------------|
| △   | RDK-98020    | 2009/09/01 |
| △   | B210- -91018 | 2009/09/02 |
| △   | RDC-99169    | 2010/06/15 |

NOTE :

1. MAXIMUM ELECTRIC CURRENT : 

|        |     |  |  |
|--------|-----|--|--|
| A.W.G. | 2   |  |  |
| AMP.   | 170 |  |  |
2. MAXIMUM ELECTRICAL RATING : 105°C 600 VOLTS MAX.
3. INSULATION MATERIAL : NYLON
4. INSULATION COLOR : RED
5. TERMINAL MATERIAL : COPPER
6. WIRE RANGE : 2 A.W.G. (  $38 \text{ mm}^2$  )
7. TERMINAL SURFACE TREATMENT : TIN PLATED
8. TERMINAL THICKNESS : 1.8 mm

| Tolerance Unless<br>Otherwise Specified |   |      |            |
|-----------------------------------------|---|------|------------|
| 0                                       | > | mm ± | ANGLE      |
| >                                       |   | mm ± | 0° ° REF ± |
| >                                       |   | mm ± | ° ° ±      |
| >                                       |   | mm ± | ° ° ±      |

|          |                                   |          |       |         |         |  |
|----------|-----------------------------------|----------|-------|---------|---------|--|
| NAME     | NYLON-INSULATED<br>RING TERMINALS |          |       | UNIT    | mm      |  |
| PART NO. | 11418                             | MATERIAL | ----- | APPROVE |         |  |
| NUMBER   |                                   | SCALE    | SHEET | PAGE    | CHECKED |  |
| DATE     | 2006/05/29                        | 2/1      | 1-4   | 10F2    | DRAWN   |  |

Morris Products Inc.