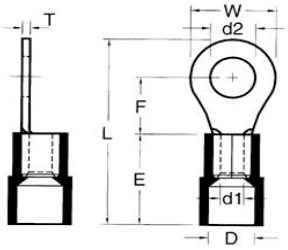
| | |
|---|---|
| **Catalog Number** | 11318 |
| **UPC Number** | 60198611318 |
| **Description** | Nylon Insulated Ring Terminals<br>22-16 AWG |






| **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 | 22-16 AWG |
| Stud Size | #10 |

| **Dimension Information** | |
|---|---|
| L Inches (mm) | 0.858 |
| W Inches (mm) | 0.315 |
| D Inches (mm) | 0.157 |
| d1 Inches (mm) | 0.067 |
| d2 Inches (mm) | 0.209 |
| E Inches (mm) | 0.433 |
| F Inches (mm) | 0.276 |
| T Inches (mm) | 0.03 |

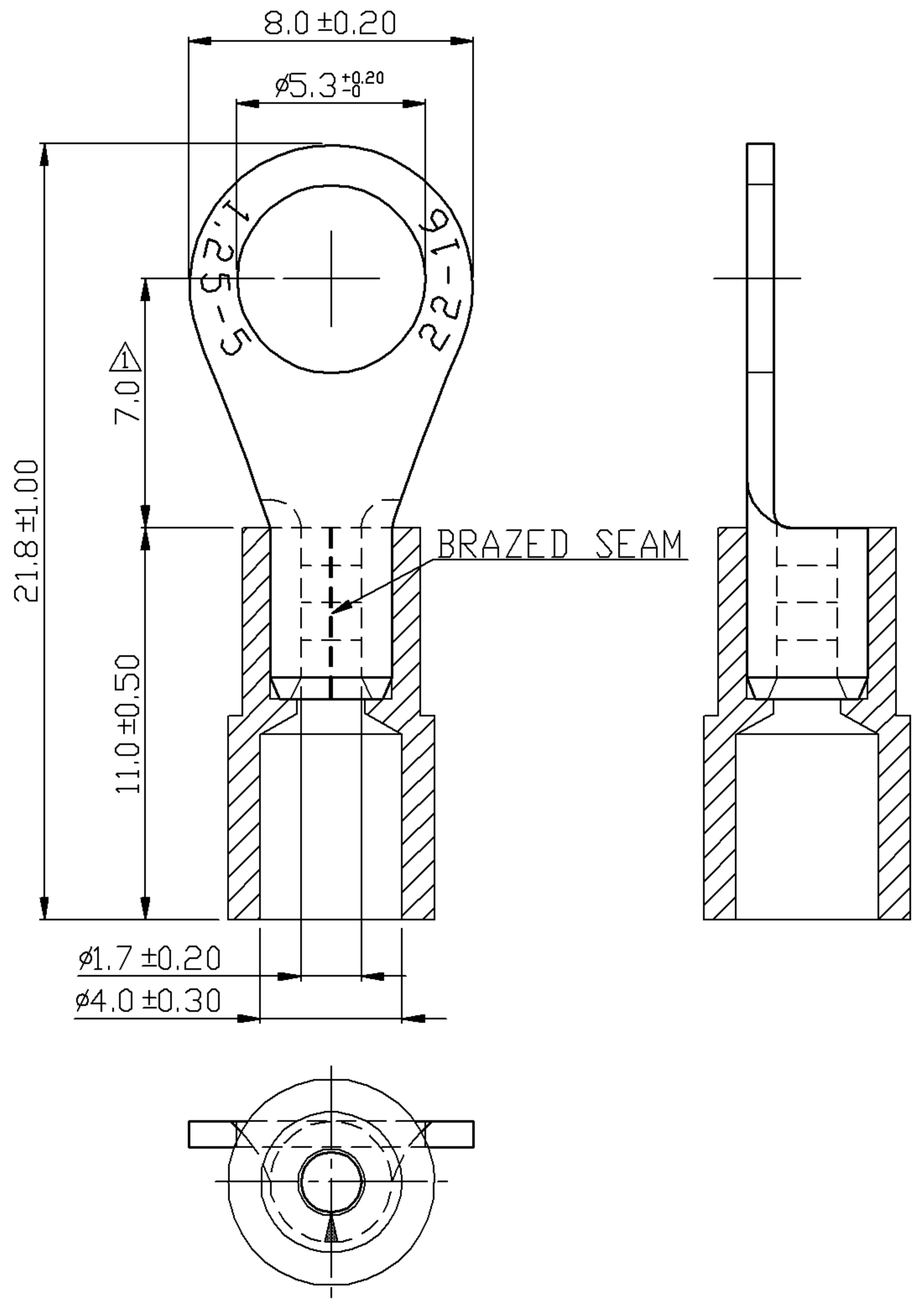
| **Specifications** | | |
|---|---|---|
| Temperature Rating | 105°C | |
| Voltage Rating | 600 V | |
| Flammability Rating | UL94V-O | |
| Amp Rating | 22 AWG | 9 Amps |
| | 20 AWG | 12 Amps |
| | 18 AWG | 17 Amps |
| | 16 AWG | 18 Amps |

| **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 |
|---|---|---|
| 1 | RDK-97127 | 2009/09/18 |
| 2 | RDK-98020 | 2009/09/18 |




NOTE :

1. MAXIMUM ELECTRIC CURRENT :

| A.W.G. | 22 | 20 | 18 | 16 |
|---|---|---|---|---|
| AMP. | 9 | 12 | 17 | 18 |

2. MAXIMUM ELECTRICAL RATING : 105°C 600 VOLTS MAX.
3. INSULATION MATERIAL : NYLON
4. INSULATION COLOR : RED
5. TERMINAL MATERIAL : COPPER
6. WIRE RANGE : 22-16 A.W.G. ( 0.5-1.5 $mm^2$ )
7. TERMINAL SURFACE TREATMENT : TIN PLATED
8. TERMINAL THICKNESS : 0.75 mm

| 2 Tolerance Unless Otherwise Specified | | | |
|---|---|---|---|
| 0 > | mm ± | ANGLE | |
| > | mm ± | 0°> | ° REF ± |
| > | mm ± | °> | ° ± |
| > | mm ± | °> | ° ± |

| NAME | NYLON-INSULATED RING TERMINALS | | | | UNIT | mm |
|---|---|---|---|---|---|---|
| PART NO. | 11318 | MATERIAL | ------ | | APPROVE | |
| NUMBER | | SCALE | SHEET | PAGE | CHECKED | |
| DATE | 2007/08/08 | 4/1 | 1-2 | 1OF2 | DRAWN | |

Morris Products Inc.
53 Carey Rd. Queensbury NY 12804