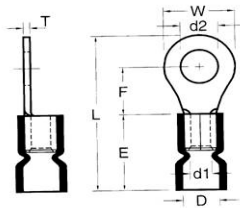## Features

- Color Coded insulation for easy identification
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Easy entry funnel type insulation eliminates strand "Hang Up", increases the crimping rates and the reliability of the termination
- Wire range stamped on the surface for easy interpretation
- Butted seams prevent splitting under maximum pressure
- Serrated barrel & flared position of sleeves provide excellent contact & mechanical stress relief at insulation & barrel junction
- Packed in Zip Lock plastic bags with punched hole for pegboard hanging

## General

| | |
|---|---|
| Insulation Type | Vinyl |
| Material | Copper Tubular/Copper Plate |
| Finish | Electro-Tin Plated |
| Color | Blue |
| Wire Range | 16-14 |
| Stud Size | 1/4 |

## Dimension Information

| | |
|---|---|
| Stock Thickness | 0.031 |
| L Inches (mm) | 1.114 |
| D Inches (mm) | 0.177 |
| D1 Inches (mm) | 0.091 |
| D2 Inches (mm) | 0.252 |
| E Inches (mm) | 0.453 |
| F Inches (mm) | 0.433 |
| W Inches (mm) | 0.472 |
| T Inches (mm) | 0.031 |

## Specifications

| | |
|---|---|
| Temperature Rating | 167$^O$F (75$^o$C) |
| Voltage Rating | 600 V @105$^o$C |
| Flammability Rating | UL94V-O |
| Amp Rating | 30 Amps |

## Packaging

| | |
|---|---|
| Bag Qty | 25 |
| Master Bag Qty | 100 |

## Certifications

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

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# MORRIS

12 ±0.20

Ø6.4 +0.40 -0

2-6

16-14

28.3 ±1.00

11

11.5 ±0.50

ø2.3 ±0.20

ø4.5 ±0.30

NOTE :

1. MAXIMUM ELECTRIC CURRENT :

| A.W.G. | 16 | 14 |
|--------|----|----|
| AMP. | 18 | 30 |

⚠1

2. MAXIMUM ELECTRICAL RATING : 105℃ 600 VOLTS MAX.
3. INSULATION MATERIAL : VINYL
4. INSULATION COLOR : BLUE
5. TERMINAL MATERIAL : COPPER
6. WIRE RANGE : 16-14 A.W.G. ( 1.5-2.5 mm² )
7. TERMINAL SURFACE TREATMENT : TIN PLATED
8. TERMINAL THICKNESS : 0.80 mm

⚠3 Tolerance Unless Otherwise Specified

| 0 > | mm ± | | ANGLE | |
|-----|------|---|-------|---|
| > | mm ± | 0°> | ° REF± | |
| > | mm ± | °> | ° | ± |
| > | mm ± | °> | ° | ± |

| NAME | VINYL-INSULATED (EASY ENTRY) RING TERMINALS | | UNIT | mm | ⊕ ▭ |
|------|------|------|------|------|------|
| PART NO. | 01038 | MATERIAL | ----- | APPROVE | |
| NUMBER | | SCALE | SHEET | PAGE | CHECKED |
| DATE | 2007/04/27 | 4/1 | 1-3 | 1OF2 | DRAWN |

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