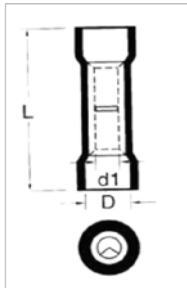




Catalog Number 10182
UPC Number 60198610182
Description Vinyl Insulated Butt Splice Connector
22-16 AWG



Features

- Color Coded insulation for easy identification
- Manufactured from high strength copper alloy
- Electro-tin plated for corrosion resistance
- Easy entry expanded 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
- Funneled barrel & flared insulation sleeve provides excellent contact & mechanical stress relief at insulation & barrel junction

General

Insulation Type Vinyl
Material Copper Plate
Finish Electro-Tin Plated
Color Red
Wire Range 22-16
Stud Size N/A

Dimension Information

L Inches (mm) 0.986
D Inches (mm) 0.157
D1 Inches (mm) 0.067

Specifications

Temperature Rating 75°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

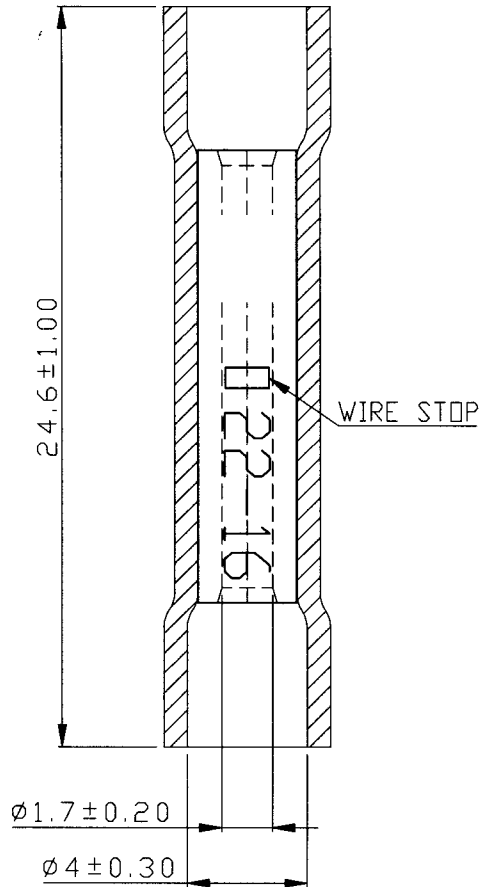
UL Yes
cUL Yes
RoHS Yes

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www.morrisproducts.com



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



- NOTE :
1. MAXIMUM ELECTRIC CURRENT :

| | | | | |
|--------|----|----|----|----|
| A.W.G. | 22 | 20 | 18 | 16 |
| AMP. | 9 | 12 | 17 | 18 |
 2. MAXIMUM ELECTRICAL RATING : 75°C 600 VOLTS MAX.
 3. INSULATION MATERIAL : VINYL
 4. INSULATION COLOR : RED
 5. CONNECTOR MATERIAL : COPPER PLATE
 6. WIRE RANGE : 22-16 A.W.G. (0.5-1.5 mm²)
 7. CONNECTOR SURFACE TREATMENT : TIN PLATED

| | |
|---|--------------|
| 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 | VINYL-INSULATED BUTT SPLICE CONNECTORS | | | | UNIT |
| PART NO. | 10182 | MATERIAL | ----- | APPROVE | |
| NUMBER | KA-96798-C | SCALE | SHEET | PAGE | CHECKED |
| DATE | 2007/09/26 | 4/1 | 1-0 | 1 OF 2 | DRAWN |

Morris Products Inc.