



CRIMP RINGS & SPADES



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TE CONNECTIVITY (TE)

PG R 22-16 COMM 22-18 MIL 10

PLASTI-GRIP | PLASTI-GRIP

34146

TE Internal Number: 34146

Alias ID: C31287-000, HUB-NIDTESTPBRINGTERM

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **5 mm [.197 in]**

Tongue Thickness **.79 mm [.031 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings

[TERMINAL, RING TONGUE, PLASTI-GRIP, WIRE SIZE, 22-16 AWG](#)

PDF
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CAD Files

[Customer View Model](#)

2D_DXF.ZIP
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Catalog Pages/Data Sheets

[PLASTI GRIP_QRG](#)

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Product Specifications

Application Specification

[PLASTI-GRIP Terminals And Splices](#)

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Product Environmental Compliance

TE Material Declaration

[MD_34146_06192013251_dmtec](#)

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English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

| | | |
|-----------------------|------------------------|---------------------------|
| Product Type Features | Sealed | No |
| | Barrel Type | Closed Barrel |
| | Wire/Cable Type | Regular Wire |
| | Insulated | Yes |
| | Insulated Wire Support | Yes |
| | Support Style | Insulation Support |
| | Stud Size | 10 |
| | Shape Code | RING-043 |
| | Barrel Style | Standard |
| | Wire/Cable Composition | Solid or Stranded |

| | | |
|------------------------|-----------------|-----------------|
| Configuration Features | Terminal Angle | Straight |
| | Number of Holes | 1 |

| | | |
|----------------------------|-------------------|------------|
| Electrical Characteristics | Voltage (Max) (V) | 600 |
|----------------------------|-------------------|------------|

| | | |
|---------------|----------------------|--|
| Body Features | Plating Material | Copper, Tin |
| | Plating Thickness | 2.54 μm [100 μin] |
| | Insulation Material | Vinyl |
| | Inspection Slot | No |
| | Weight per Piece (g) | 1.779 |

| | | |
|------------------|----------------------|--------------------|
| Contact Features | Terminal Shape | Ring Tongue |
| | Terminal Orientation | Straight |

| | | |
|------------|-------------------------------------|---|
| Dimensions | Stud Diameter | 5 mm [.197 in] |
| | Tongue Thickness | .79 mm [.031 in] |
| | Wire Insulation Diameter (Max) (mm) | 3.56 |
| | Wire Insulation Diameter | 2.67 – 3.56 mm [.105 – .14 in] |
| | Wire Size (AWG) | 22 – 16 |
| | Wire Size (mm ²) | .26 – 1.65 |
| | Wire Size (CMA) | 509 – 3260 |
| | Barrel Inside Diameter | 3.68 mm [.145 in] |
| | Material Thickness (in) | .031 |
| | Overall Length | 20.55 mm [.81 in] |
| | Barrel Inside Diameter (Min) (in) | .145 |


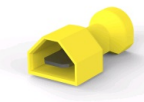


| | | |
|-----------------------|----------------------------------|--------------------|
| Usage Conditions | Operating Temperature Range (°C) | 105 |
| Operation/Application | Heavy Duty | No |
| Industry Standards | Government Qualified | No |
| Packaging Features | Packaging Method | Loose Piece |
| | Packaging Quantity | 1000 |
| Other | Barrel Color | Red |

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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