



CRIMP RINGS & SPADES



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TE CONNECTIVITY (TE) P.G RING UL.CSA(12-10) PLASTI-GRIP

170785-1
TE Internal Number: 170785-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **4.4 mm [.173 in]**

Tongue Thickness **1 mm [.039 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings

[WIRE TERMINAL ASS'Y](#)
PDF (TIFF AVAILABLE)
English

[WIRE TERMINAL ASS'Y](#)
PDF (TIFF AVAILABLE)
English

CAD Files

[Customer View Model](#)
2D_DXF.ZIP
English

[Customer View Model](#)
3D_IGS.ZIP
English

[Customer View Model](#)
3D_STP.ZIP
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[3D PDF](#)
PDF
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Product Specifications

Product Specification

[PLASTI-GRIP TERMINALS AND SPLICES WITH INSULATION SLEEVES FOR COPPER WIRES](#)
TIF
English

[PLASTI-GRIP TERMINALS AND SPLICES WITH INSULATION SLEEVES FOR COPPER WIRES](#)
PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_170785-1_062920142328_dmtec](#)
PDF
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 | No |
| | Stud Size | 8, M4 |
| | Shape Code | RING-041 |

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

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

| | | |
|---------------|----------------------------|--------------------|
| Body Features | Plating Material | Copper, Tin |
| | Insulation Sleeve Material | PVC |
| | Insulation Sleeve Color | Yellow |
| | Inspection Slot | No |

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

| | | |
|------------|--------------------------------|------------------------------|
| Dimensions | Stud Diameter | 4.4 mm [.173 in] |
| | Tongue Thickness | 1 mm [.039 in] |
| | Wire Insulation Diameter (Max) | 6.4 mm [.251 in] |
| | Wire Size (AWG) | 12 – 10 |
| | Wire Size (mm ²) | 3 – 6 |
| | Wire Size (CMA) | 2050 – 5180 |
| | Material Thickness | .8 mm [.031 in] |
| | Overall Length | 27.53 mm [1.084 in] |

| | | |
|-----------------------|------------|-----------|
| Operation/Application | Heavy Duty | No |
|-----------------------|------------|-----------|

| | | |
|--------------------|----------------------|-----------|
| Industry Standards | Government Qualified | No |
|--------------------|----------------------|-----------|

Packaging Features

Packaging Method

Box

Packaging Quantity

500

Other

Barrel Color

Yellow





Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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|--|--|---|--|
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