



CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) TERMINAL PIDG R IR 22 6 PIDG

51863-2
TE Internal Number: 51863-2
Mil-Spec: M7928/1-13

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **3.68 mm [.145 in]**

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

Heavy Duty **No**

Wire Insulation Diameter (Max) (in) **.125**

Product Drawings

[TERMINAL, RING TONGUE, PIDG WIRE SIZE: 22-16 AWG](#)
PDF
English

CAD Files

[3D PDF](#)
PDF
3D

[Customer View Model](#)
2D_DXF.ZIP
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[Customer View Model](#)
3D_IGS.ZIP
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[Customer View Model](#)
3D_STP.ZIP
English

Product Specifications

Application Specification [Pre-Insulated Diamond Grip \(PIDG\) Terminals, Splices, And End Caps](#)
PDF
English

Product Environmental Compliance

TE Material Declaration [MD_51863-2_05022015455_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

Barrel Type

Closed Barrel

Wire/Cable Type

Regular Wire

| | | |
|----------------------------|-------------------------------------|--|
| | Insulated | Yes |
| | Insulated Wire Support | Yes |
| | Support Style | Insulation Restriction |
| | Stud Size | 6, M3.5 |
| | Shape Code | RING-042 |
| | Barrel Style | Standard |
| | Wire/Cable Composition | Solid or Stranded |
| Configuration Features | Terminal Angle | Straight |
| | Number of Holes | 1 |
| Electrical Characteristics | Voltage (Max) (V) | 300 |
| Body Features | Plating Material | Copper, Tin |
| | Insulation Sleeve Color | Red |
| | Insulation Material | Nylon |
| | Weight per Piece (g) | .769 |
| | Stripe Color | Green |
| Contact Features | Terminal Shape | Ring Tongue |
| | Terminal Orientation | Straight |
| | Class | 1 & 2 |
| Dimensions | Stud Diameter | 3.68 mm [.145 in] |
| | Tongue Thickness | .79 mm [.031 in] |
| | Wire Insulation Diameter (Max) (in) | .125 |
| | Wire Insulation Diameter | .97 – 2.79 mm [.038 – .11 in] |
| | Wire Size (AWG) | 22 |
| | Wire Size (mm ²) | .3 – .4 |
| | Wire Size (CMA) | 754 |
| | Barrel Inside Diameter (in) | .28 |
| | Overall Length | 19.86 mm [.782 in] |
| Operation/Application | Heavy Duty | No |
| Industry Standards | Government Qualified | Yes |

| | | |
|--------------------|--------------------|--------------------|
| Packaging Features | Packaging Method | Loose Piece |
| | Packaging Quantity | 1000 |



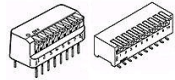
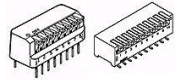
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|-------|--------------|------------|
| Other | Barrel Color | Red |
|-------|--------------|------------|

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

| SPLICES | CRIMP RINGS & SPADES | DIP & SIP SWITCHES | DIP & SIP SWITCHES |
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