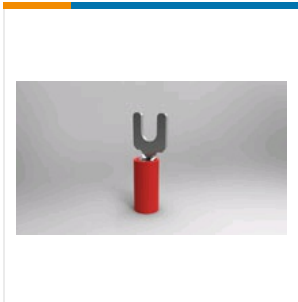




CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PIDG SPD 22-16 COMM 22-18MIL 6

PIDG

2-34541-1

TE Internal Number: 2-34541-1

Alias ID: 405223678

Always EU RoHS/ELV Compliant

Terminal Shape **Spade Tongue**

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

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

Sealed **No**

Heavy Duty **No**

Product Drawings

[TERMINAL P.I.D.G., SPADE WIRE SIZE: 22-16](#)

PDF (TIFF AVAILABLE)
English

[TERMINAL P.I.D.G., SPADE WIRE SIZE: 22-16](#)

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CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Environmental Compliance

TE Material Declaration

[MD_2-34541-1_03262015100_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 | Yes |
| | Support Style | Insulation Support |
| | Stud Size | 6, M3.5 |
| | Shape Code | SPADE-020 |
| | 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 |
| | Plating Thickness | 2.54 µm [100 µin] |
| | Insulation Material | Nylon |
| | Inspection Slot | No |
| | Weight per Piece (g) | .842 |
| | Insulation Type | Pre-Insulated |
| Contact Features | Terminal Shape | Spade Tongue |
| | Terminal Orientation | Straight |
| Dimensions | Stud Diameter | 3.68 mm [.145 in] |
| | Tongue Thickness | .79 mm [.031 in] |
| | Wire Insulation Diameter (Max) | 3.56 mm [.14 in] |
| | Wire Insulation Diameter | 2.67 – 3.56 mm [.105 – .14 in] |
| | Wire Size (AWG) | 22 – 16 |
| | Wire Size (mm ²) | .3 – 1.42 |
| | Wire Size (CMA) | 509 – 3260 |
| | Barrel Inside Diameter | 3.68 mm [.145 in] |
| | Material Thickness | .79 mm [.031 in] |
| | Overall Length | 21.48 mm [.85 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 | Tape Mounted |
| | Packaging Quantity | 5000 |
| Other | Barrel Color | Red |

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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