



CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) TERMINAL,SOLIS R 4 10 SOLISTRAND | SOLISTRAND

33114
TE Internal Number: 33114
Mil-Spec: MS20659-144
Alias ID: AMP-0-0033114-0, CH2501-000

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**
Stud Diameter **4.82 mm [.19 in]**
Sealed **No**
Heavy Duty **No**
Wire Size (AWG) **4**

Product Drawings

[TERMINAL, RING TONGUE,SOLISTRAND\(TM\)](#)
PDF (TIFF AVAILABLE)
English

[TERMINAL, RING TONGUE,SOLISTRAND\(TM\)](#)
PDF (TIFF AVAILABLE)
English

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_33114_09272012139](#)
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 | No |
| | Insulated Wire Support | No |
| | Stud Size | 10 |
| | Shape Code | RING-049 |
| | Wire/Cable Composition | Solid or Stranded |
| Configuration Features | Number of Holes | 1 |
| Body Features | Plating Material | Copper, Tin |
| | Plating Thickness (µin) | 100 |
| | Inspection Slot | No |
| Contact Features | Terminal Shape | Ring Tongue |
| | Terminal Orientation | Straight |
| | Class | 2 |
| Dimensions | Stud Diameter | 4.82 mm [.19 in] |
| | Wire Size (AWG) | 4 |
| | Wire Size (mm ²) | 21 |
| | Wire Size (CMA) | 33100 – 52600 |
| | Barrel Inside Diameter | 7.11 mm [.28 in] |
| | Material Thickness | 1.85 mm [.073 in] |
| | Overall Length | 30.45 mm [1.199 in] |
| | Barrel Inside Diameter (Min) | 7.11 mm [.28 in] |
| Usage Conditions | Operating Temperature Range (°C) | 170 |
| Operation/Application | Heavy Duty | No |
| Industry Standards | Government Qualified | Yes |
| Packaging Features | Packaging Method | Loose Piece |
| | Packaging Quantity | 100 |

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

