



CRIMP RINGS & SPADES



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TE CONNECTIVITY (TE)

SOLIS R 22-16 COMM 22-18 MIL 6

[SOLISTRAND](#) | [SOLISTRAND](#)

34110

TE Internal Number: 34110

Mil-Spec: M7928/7-3

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **3.51 mm [.138 in]**

Sealed **No**

Heavy Duty **No**

Wire Size (AWG) **22 - 16**

Product Drawings

[TERMINAL, RING TONGUE, SOLISTRAND](#)

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CAD Files

[Customer View Model](#)

2D_DXF.ZIP
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Product Environmental Compliance

TE Material Declaration

[MD_34110_04092014025_dmtec](#)

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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 | 6, M3.5 |
| Shape Code | RING-048 |
| 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 | 3.51 mm [.138 in] |
| | Wire Size (AWG) | 22 – 16 |
| | Wire Size (mm ²) | .3 – 1.42 |
| | Wire Size (CMA) | 509 – 3260 |
| | Barrel Inside Diameter | 1.55 mm [.061 in] |
| | Material Thickness | .84 mm [.033 in] |
| | Overall Length | 15.77 mm [.621 in] |
| | Barrel Inside Diameter (Min) | 1.55 mm [.061 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 | 1000 |

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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