+ TERMINALS & SPLICES

CRIMP RINGS & SPADES

✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

TERMINAL,SOLIS R 6 1/2

SOLISTRAND | SOLISTRAND

320344
TE Internal Number: 320344
Mil-Spec: MS20659-143

Always EU RoHS/ELV Compliant

Terminal Shape   **Ring Tongue**

Stud Diameter   **13.08 mm [.515 in]**

Sealed   **No**

Heavy Duty   **No**

Wire Size (AWG)   **6**

Product Drawings

TERMINAL, RING TONGUE, SOLISTRAND@PZTM@PVTM
PDF **(TIFF AVAILABLE)**
English

TERMINAL, RING TONGUE, SOLISTRAND@PZTM@PVTM
PDF **(TIFF AVAILABLE)**
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CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
English

Product Environmental Compliance

TE Material Declaration

MD_320344_09272012138
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	**1/2**
	Shape Code	**RING-049**
	Barrel Style	**Standard**
	Wire/Cable Composition	**Solid or Stranded**

Configuration Features	Number of Holes	**1**

Body Features	Plating Material	**Copper, Tin**
	Plating Thickness (μm)	**2.54**
	Weight per Piece (g)	**6.017**

Contact Features	Terminal Shape	**Ring Tongue**
	Terminal Orientation	**Straight**
	Class	**2**

Dimensions	Stud Diameter	**13.08 mm [.515 in]**
	Wire Size (AWG)	**6**
	Wire Size (mm²)	**10.5 – 16.8**
	Wire Size (CMA)	**20800 – 33100**
	Aluminum Wire Size (AWG)	**6**
	Barrel Inside Diameter	**5.89 mm [.231 in]**
	Material Thickness	**1.45 mm [.057 in]**
	Overall Length	**46.74 mm [1.837 in]**
	Barrel Inside Diameter (Min)	**5.89 mm [.232 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	

Statement of Compliance
PDF

CUSTOMERS ALSO BOUGHT

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TERMINAL, SOLIS R 6 3/4
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