



TE Connectivity: Every Connection Counts
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+ TERMINALS & SPLICES



CRIMP RINGS & SPADES



✓ Active

↓ **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)
TERMINAL, SOLIS R 4 1/4
 SOLISTRAND | SOLISTRAND

31811
 TE Internal Number: 31811
 Mil-Spec: MS20659-111
 Alias ID: AMPS-0-0031811-0, C66450-000

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **6.35 mm [.25 in]**

Sealed **No**

Heavy Duty **No**

Wire Size (AWG) **4**

Product Drawings

[TERMINAL, RING TONGUE, SOLISTRAND TM](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
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2D_DXF.ZIP
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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	M6
	Shape Code	RING-049
	Wire/Cable Composition	Solid or Stranded
<hr/>		
Configuration Features	Number of Holes	1
<hr/>		
Body Features	Plating Material	Copper, Tin
	Plating Thickness (µin)	100
	Inspection Slot	No
	Weight per Piece (g)	8.451
<hr/>		
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	2
<hr/>		
Dimensions	Stud Diameter	6.35 mm [.25 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]
<hr/>		
Usage Conditions	Operating Temperature Range (°C)	170
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Operation/Application	Heavy Duty	No
<hr/>		
Industry Standards	Government Qualified	Yes
<hr/>		
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	100







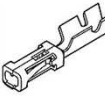





Product Compliance

[Statement of Compliance](#)

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