



## CRIMP RINGS & SPADES



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TE CONNECTIVITY (TE)

### TERMINAL,SOLIS R 12-10 1/4

SOLISTRAND | SOLISTRAND

33458

TE Internal Number: 33458

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

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

Sealed **No**

Heavy Duty **No**

Wire Size (AWG) **12 – 10**

#### Product Drawings

[TERMINAL, RING TONGUE, SOLISTRAND](#)

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#### CAD Files

[3D PDF](#)

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[Customer View Model](#)

2D\_DXF.ZIP  
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3D\_IGS.ZIP  
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[Customer View Model](#)

3D\_STP.ZIP  
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#### Product Environmental Compliance

TE Material Declaration

[MD\\_33458\\_031220132355\\_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	<b>No</b>
Barrel Type	<b>Closed Barrel</b>
Wire/Cable Type	<b>Regular Wire</b>
Insulated	<b>No</b>
Insulated Wire Support	<b>No</b>

	Stud Size	<b>M6</b>
	Shape Code	<b>RING-048</b>
	Wire/Cable Composition	<b>Solid or Stranded</b>
<hr/>		
Configuration Features	Number of Holes	<b>1</b>
<hr/>		
Body Features	Plating Material	<b>Copper, Tin</b>
	Plating Thickness (µin)	<b>100</b>
	Inspection Slot	<b>No</b>
<hr/>		
Contact Features	Terminal Shape	<b>Ring Tongue</b>
	Terminal Orientation	<b>Straight</b>
<hr/>		
Dimensions	Stud Diameter	<b>6.35 mm [ .25 in ]</b>
	Wire Size (AWG)	<b>12 – 10</b>
	Wire Size (mm <sup>2</sup> )	<b>3 – 6</b>
	Wire Size (CMA)	<b>5180 – 13100</b>
	Barrel Inside Diameter	<b>3.28 mm [ .129 in ]</b>
	Material Thickness	<b>1.07 mm [ .042 in ]</b>
	Overall Length	<b>25.5 mm [ 1.004 in ]</b>
	Barrel Inside Diameter (Min)	<b>3.28 mm [ .129 in ]</b>
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Usage Conditions	Operating Temperature Range (°C)	<b>170</b>
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Operation/Application	Heavy Duty	<b>No</b>
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Industry Standards	Government Qualified	<b>No</b>
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Packaging Features	Packaging Method	<b>Loose Piece</b>
	Packaging Quantity	<b>500</b>
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Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

BARRIER STRIPS



TSB5000431DS=EUROP A  
T-BLK, 10MM  
1776296-4



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