



CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) TERMINAL,SOLIS R 12-10 3/8 SOLISTRAND | SOLISTRAND

33220
TE Internal Number: 33220
Mil-Spec: MS20659-128

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **9.53 mm [.375 in]**

Sealed **No**

Heavy Duty **No**

Wire Size (AWG) **12 – 10**

Product Drawings

[TERMINAL, RING TONGUE, SOLISTRAND](#)

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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_33220_11302015828_dmtec](#)

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	3/8
Shape Code	RING-048
Wire/Cable Composition	Solid or Stranded

Configuration Features	Number of Holes	1
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Body Features	Plating Material	Copper, Tin
	Plating Thickness (µin)	100
	Inspection Slot	No

Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	1 & 2

Dimensions	Stud Diameter	9.53 mm [.375 in]
	Wire Size (AWG)	12 – 10
	Wire Size (mm ²)	3 – 6
	Wire Size (CMA)	5180 – 13100
	Barrel Inside Diameter	3.28 mm [.129 in]
	Material Thickness	1.07 mm [.042 in]
	Overall Length	27.89 mm [1.098 in]
	Barrel Inside Diameter (Min)	3.28 mm [.129 in]

Usage Conditions	Operating Temperature Range (°C)	170
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Operation/Application	Heavy Duty	No
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Industry Standards	Government Qualified	Yes
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Packaging Features	Packaging Method	Package
	Packaging Quantity	500

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

