



CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) TERMINAL,SOLIS R 12-10 10 SOLISTRAND

2-33457-2
TE Internal Number: 2-33457-2
Mil-Spec: MS20659-105
Alias ID: 401771357

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **5 mm [.197 in]**

Sealed **No**

Heavy Duty **No**

Wire Size (AWG) **12 - 10**

Product Drawings

TERMINAL, RING TONGUE, SOLISTRAND

PDF
English

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_2-33457-2_07022013733_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	10
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
	Inspection Slot	No
	Weight per Piece (g)	1.435

Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	2

Dimensions	Stud Diameter	5 mm [.197 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	.99 mm [.039 in]
	Overall Length	19.43 mm [.765 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	Tape Mounted
	Packaging Quantity	2500

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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