



CRIMP RINGS & SPADES



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TE CONNECTIVITY (TE)

TERMINAL,SOLIS R 12-10 10

[SOLISTRAND](#) | [SOLISTRAND](#)

33457

TE Internal Number: 33457
Mil-Spec: MS20659-105
Alias ID: A27999-000, AMP-0-0033457-0

[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](#)

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CAD Files

[Customer View Model](#)

2D_DXF.ZIP
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Product Environmental Compliance

TE Material Declaration

[MD_33457_05022013720_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	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
Body Features	Plating Material	Copper, Tin
	Inspection Slot	No
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	1 & 2
Dimensions	Stud Diameter	5 mm [.197 in]
	Wire Size (AWG)	12 – 10
	Wire Size (mm²)	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
Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	Yes
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	500
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

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