



CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) TERMINAL,SOLIS R 8 10 SOLISTRAND | SOLISTRAND

31807
TE Internal Number: 31807
Mil-Spec: MS20659-107
Alias ID: AMP-0-0031807-0, CN5247-000

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **4.82 mm [.19 in]**

Sealed **No**

Heavy Duty **No**

Wire Size (AWG) **8**

Product Drawings

TERMINAL, RING TONGUE, SOLISTRAND

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

3D PDF

PDF
3D

Product Environmental Compliance

TE Material Declaration

MD_31807_07092013011_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-049
	Wire/Cable Composition	Solid or Stranded
Configuration Features	Number of Holes	1
Body Features	Plating Material	Copper, Tin
	Plating Thickness (µin)	100
	Inspection Slot	No
	Weight per Piece (g)	3.62
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	2
Dimensions	Stud Diameter	4.82 mm [.19 in]
	Wire Size (AWG)	8
	Wire Size (mm ²)	8
	Wire Size (CMA)	13100 – 20800
	Barrel Inside Diameter	4.37 mm [.172 in]
	Material Thickness	1.3 mm [.051 in]
	Overall Length	24.1 mm [.949 in]
	Barrel Inside Diameter (Min)	4.37 mm [.172 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	100

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

