



CRIMP RINGS & SPADES



TE CONNECTIVITY (TE) TERMINAL,SOLIS R 6 5/16 SOLISTRAND | SOLISTRAND

33466

TE Internal Number: 33466
Mil-Spec: MS20659-131
Alias ID: 1262493, 320000100242, 495972-000, AMPS-0-0033466-0

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **8.33 mm [.328 in]**

Sealed **No**

Heavy Duty **No**

Wire Size (AWG) **6**

Active

PRODUCT DRAWING
English

3D PDF

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_33466_07092013014_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	M8, 5/16
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

Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	2

Dimensions	Stud Diameter	8.33 mm [.328 in]
	Wire Size (AWG)	6
	Wire Size (mm ²)	13 – 15
	Wire Size (CMA)	20800 – 33100
	Barrel Inside Diameter	5.89 mm [.232 in]
	Material Thickness	1.45 mm [.057 in]
	Overall Length	31.65 mm [1.246 in]
	Barrel Inside Diameter (Min)	5.89 mm [.232 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](#)

