



CRIMP RINGS & SPADES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)
TERMINAL,SOLIS R 8 1/4
 SOLISTRAND

2-33461-3
 TE Internal Number: 2-33461-3

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **6.73 mm [.265 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

3D PDF

PDF
3D

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
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	M6
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)	3.225
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
Dimensions	Stud Diameter	6.73 mm [.265 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	1.22 mm [.048 in]
	Overall Length	23.7 mm [.933 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	No
Packaging Features	Packaging Method	Tape Mounted
	Packaging Quantity	1000
Other	Comment	Requires a 68250-1 Heavy Duty TAPETRONIC machine for application., Tape mounted on 30.48 [1.200] centers.

Product Compliance

[Statement of Compliance](#)
PDF

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