TE connectivity

+ TERMINALS & SPLICES

CRIMP RINGS & SPADES

TE CONNECTIVITY (TE)

TERMINAL,SOLIS R 8 1/4

SOLISTRAND

2-33461-2
TE Internal Number: 2-33461-2
Mil-Spec: MS20659-141

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**

✔ 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**

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**
	Class	**2**

Dimensions	Stud Diameter	**6.73 mm [.265 in]**
	Wire Size (AWG)	**8**
	Wire Size (mm²)	**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	**Yes**

Packaging Features	Packaging Method	**Tape Mounted**
	Packaging Quantity	**1500**

Other	Comment	**Requires a 69875 standard TAPETRONIC machine for application., Tape mounted on 15.24 [.600] centers.**

Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	