



TE Internal #: 1-747562-0

Receptacle, Cable-to-Cable, 37 Position, Size 20 Contact Size, 4 Connector Shell Size, Mating Retention, Shielded, Crimp D-Sub Connectors

[View on TE.com >](#)

Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Cable**

Number of Positions: **37**

Contact Size: **Size 20**

Connector Shell Size: **4**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	4
Sealable	No

Configuration Features

Number of Positions	37
---------------------	----

Contact Features

Contact Options	Installed
Contact Size	Size 20

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
------------------------------------	-------------------------------

Mechanical Attachment

Mating Retention	With
------------------	------



Mating Retention Type	Clinch Nut, 4-40 UNC
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	2.74 mm, 2.77 mm, 2.85 mm[.108 in][.109 in] [.112 in]
--------------------	----------------------------------------------------------

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Shielded	Yes
----------	-----

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

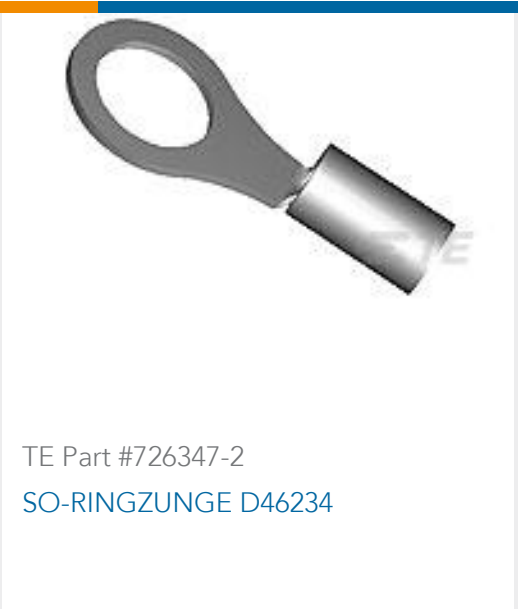
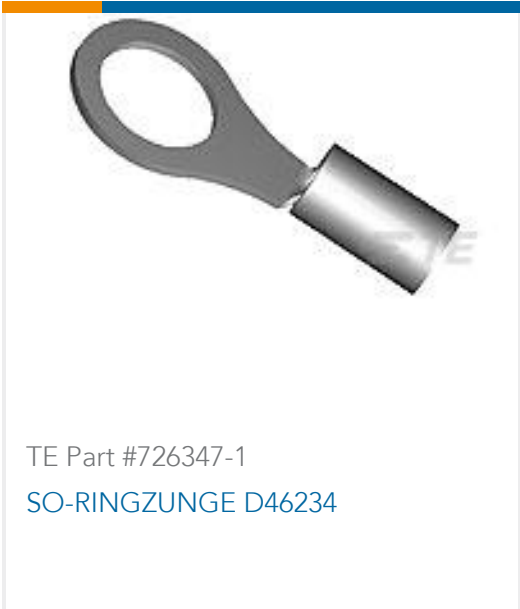
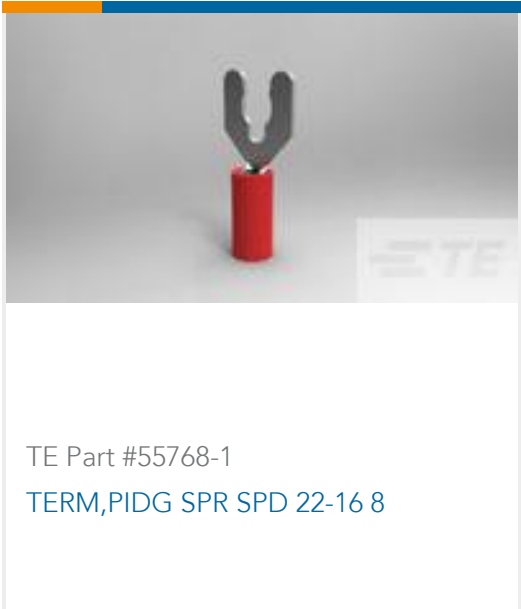
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Customers Also Bought



Documents

Product Drawings

OVRMLD,RCPT ASSY,37P,HDE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-747562-0_H.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-747562-0_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-747562-0_H.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English