1-747562-0 ✔ ACTIVE

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

Configuration Features

Number of Positions	37

Contact Features

Contact Size	Size 20
Contact Options	Installed

Mechanical Attachment

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

Operation/Application

Shielded	Yes

Housing Features

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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Product Compliance

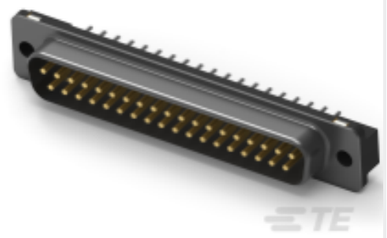
For compliance documentation, visit the product page on TE.com>

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



TE Part # 5747375-2
37 PLUG SP/FMS STD

Customers Also Bought



TE Part #1-747944-5
09 SHLDG ENCL PLUG,LEAD FREE



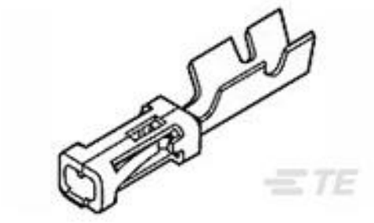
TE Part #175362-1
DYNAMIC D-3500 REC HSG 2P



TE Part #175286-5
DYNAMIC D-3 TAB CONT. L PRE-TIN



TE Part #2-747580-2
SHLDING FERRULE,PLTD TIN,BULK



TE Part #6-87523-8
MOD IV RECP PLTD 30 DPLX



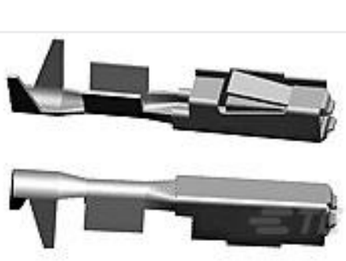
TE Part #66100-9
III+ SKT,18-16,30AU/FL,STRIP



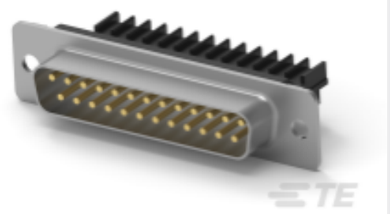
TE Part #170213-2
250 FASTON,REC.,18-14 AWG,TPBR



TE Part #62321-1
110 FASTON FLAG REC 22-16 AWG TPBR



TE Part #1355717-5
MQS0,63 Au rec LL unseal. 0,08-0,22



TE Part #747546-9
OVRMLD,RCPT ASSY,25P,HDE

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