1648555-1 ✔ ACTIVE

TE Internal #: 1648555-1

Plug, Housing, Wire-to-Panel, Wire & Cable, Power & Signal, Panel Mount, -40 – 105 °C [-40 – 221 °F]

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Panel**

Sealable: **No**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Contact Features

Contact Type	Pin

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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 # 1648578-1
296-0049-01100

Customers Also Bought



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



TE Part #292303-1
Std USB Type A, R/A, T/H



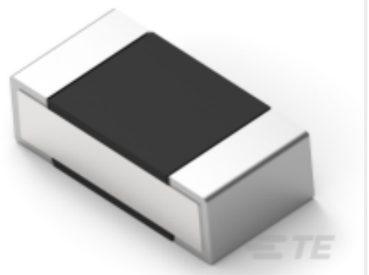
TE Part #1650402-1
902-83-02113=SCREW,SHLDR,8-32



TE Part #1766192-1
CONTACT,PIN,#8



TE Part #1766193-1
CONTACT,PIN,SIZE #12



TE Part #1-2176307-0
RP 1E 0.1W 15K4 0.1% 25PPM 5K RL



TE Part #6648317-1
CONTACT,SOCKET,SIZE #8



TE Part #6648405-1
CONTACT,SKT,SIZE #0



TE Part #7-1414778-3
V23130C2421A431-EV-CBOX



TE Part #1648162-1
261-0006-01100

Documents

Product Drawings

295-0052-01100(SEE DBL DWR CAT)

English

CAD Files

Customer View Model

ENG_CVM_CVM_1648555-1_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1648555-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1648555-1_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

English