1-1744128-1 ✔ ACTIVE

TE Internal #: 1-1744128-1

Tin (Sn), Pin Contact, Power, -40 – 125 °C [-40 – 257 °F]

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

Product Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **25 A**

Circuit Application: **Power**

Features

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Contact Current Rating (Max)	25 A

Termination Features

Rectangular Termination Post & Tail Width	1.27 mm[.05 in]
Rectangular Termination Post & Tail Thickness	.81 mm[.031 in]
Product Terminates To	Printed Circuit Board

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Bag & Box

Product Compliance

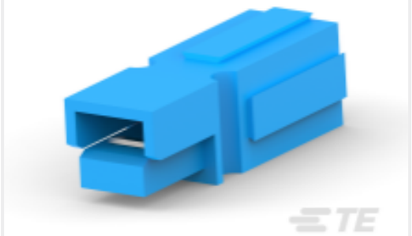
For compliance documentation, visit the product page on TE.com>

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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

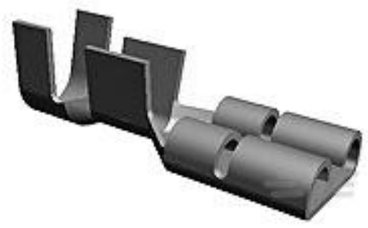
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1445957-1
HSG SUB ASY,BLUE

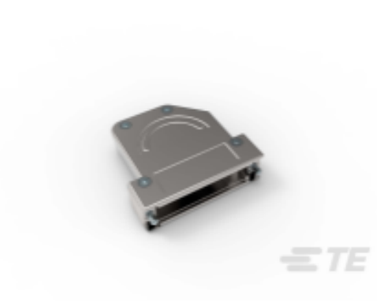
Customers Also Bought



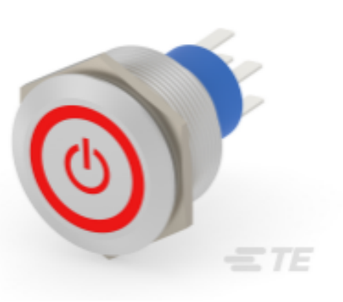
TE Part #63654-1
187 FASTON REC 20-16 AWG BR



TE Part #9-1625867-7
RP 1J 0.166W 63R4 0.1% 25PPM 1K RL



TE Part #1-2308342-2
FULL METAL HOODS SIZE 3-2 (RAW)



TE Part #2-2317658-7
AV25 DPL 3A MOVING RING POWER RED 24V



TE Part #5-6609955-4
PE0SSDBXA=C4868



TE Part #YDTS26W25-61PCC001
PLUG ASSY



TE Part #YDTS26W25-61SNC001
PLUG ASSY

Documents

Product Drawings

PCB CONTACT,CU/AG,R/A,SHORT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1744128-1_A_c-1-1744128-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1744128-1_A_c-1-1744128-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1744128-1_A_c-1-1744128-1-a.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

Application Specification

English