1776242-2 ✔ ACTIVE

Buchanan

TE Internal #: 1776242-2

Plug, Wire-to-Board, 2 Position, 3.5 mm [.138 in] Centerline, 1 Row, 180° Wire Entry Angle, 30 – 14 AWG Wire Size, PCB Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



EU RoHS Compliance: **Compliant with Exemptions**

EU ELV Compliance: **Not Compliant**

Terminal Block Connector Type: **Plug**

Connector System: **Wire-to-Board**

Number of Positions: **2**

Features

Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Not Compliant

Product Type Features

Wire Protection	With
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board

Configuration Features

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	2
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Black
Product Orientation	Right Angle

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	11 A

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M2

Housing Features

Housing Material	PA 66
Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

Wire Size	30 – 14 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Package
Packaging Quantity	300

Product Compliance

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

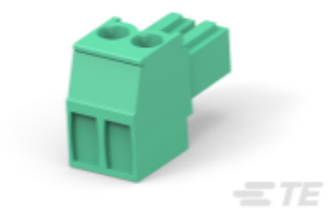
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224)

	SVHC > Threshold: Pb (2% in Component) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

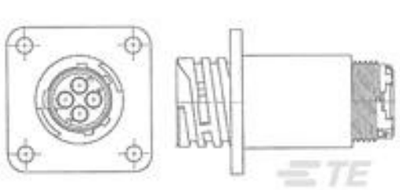
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

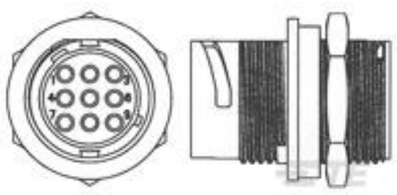


TE Part # 284506-2
2 POS TERMI-BLOK PLUG STACK 3,

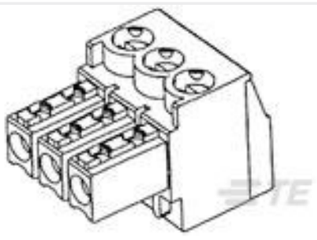
Customers Also Bought



TE Part #796275-1
SLD CPC RCPT ASSY,17-16,STD SX



TE Part #1445816-3
RECPT,11-9,FLNG MT,STD KEY



TE Part #284506-3
3 POS TERMI-BLOK PLUG STACK 3,



TE Part #1986692-2
STR PLUG SPRING TYPE RH 2P, 3.50 mm



TE Part #1986723-2
STR PLUG SPRING TYPE RH 2P, 3.50 mm



TE Part #L9000017-01
Antenna 1/2 Wave Whip 2.4GHz SMA



TE Part #2-1703498-1
2POS, MCON 1.2 LL TAB SEALED COD B



TE Part #1445420-2
SEAL,FLANGE,SIZE 11



TE Part #1-1649328-5
RT314024

TE Part #3-1419106-0
27E937=SOCKET,RK,8,PC,THPLAS,B

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1776242-2_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1776242-2_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1776242-2_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

Product Specifications

Product Specification

English

Agency Approvals

UL

English