1-2350514-6 ✔ ACTIVE

Buchanan

TE Internal #: 1-2350514-6

Header, Wire-to-Board, 16 Position, 3.5 mm [.137 in] Centerline, 1 Row, Operating Voltage 300 VAC, Printed Circuit Board, PCB Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Terminal Block Connector Type: **Header**

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

Number of Positions: **16**

Centerline (Pitch): **3.5 mm [.137 in]**

Number of Rows: **1**

Features

Product Type Features

Header Type	Fully Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stacking Configuration	Side Stackable
Number of Positions	16
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Green
Product Orientation	Right Angle

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	10 A

Termination Features

Termination Post & Tail Length	3.5 mm[.138 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Housing Material	PA 66
Centerline (Pitch)	3.5 mm[.137 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Box

Product Compliance

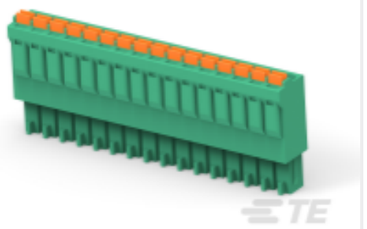
For compliance documentation, visit the product page on TE.com>

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 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

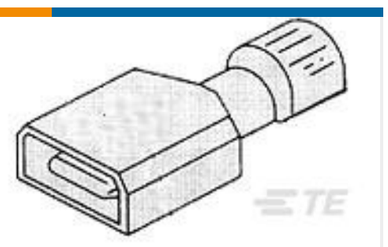


TE Part # 1-2350398-6
16 POS SPRING TB PLUG , PITCH 3.50

Customers Also Bought

TE Part #206430-3
CPC RECPT ASSEMBLY SIZE 11-4

TE Part #5103309-8
A/L LOW PRO HDR 40P VERT BLACK

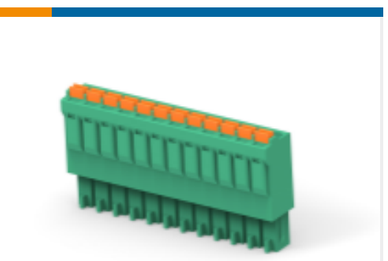


TE Part #2-521105-2
ULTRA-FAST 187 ASY REC 22-18 TPBR

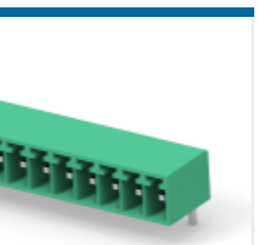
TE Part #643410-1
08P UMNL PIN HDR ASSY POL 94VO

TE Part #1-1393194-0
T77S1D10-24

TE Part #2350398-2
2 POS SPRING TB PLUG , PITCH 3.50



TE Part #1-2350398-2
12 POS SPRING TB PLUG , PITCH 3.50



TE Part #1-2350514-2
12POS TB HDR 90 DEG, PITCH 3.5 &TL 3.5mm

TE Part #2-1825027-4
FSMRA8JHA04=R/A,TACT PB SW,260

Documents

Product Drawings

16POS TB HDR 90 DEG, PITCH 3.5 &TL 3.5mm

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2350514-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2350514-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2350514-6_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BUCHANAN PUSH-IN CLAMP PCB CONNECTORS

English

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English