1-1986712-2 ✔ ACTIVE

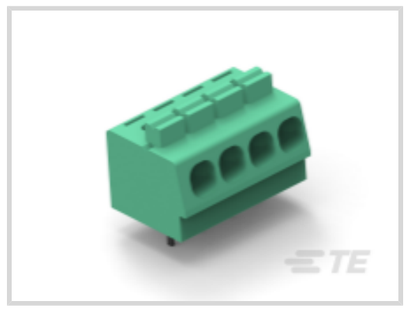
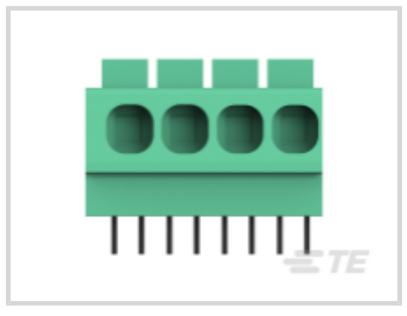
Buchanan

TE Internal #: 1-1986712-2

PCB Terminal Blocks, Header, Wire-to-Board, 12 Position, 5.08mm [.2in] Centerline, 2 Row, Side Wire Entry Angle, 30 – 12AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks




Terminal Block Connector Type: **Header**

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

Number of Positions: **12**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **2**

Features

Product Type Features

Wire Protection	With
Block Type	Spring Terminal Block
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Threaded Flange	Without
Number of Positions	12
Number of Rows	2
Wire Entry Angle	Side

Electrical Characteristics

Current Rating (Max)	16 A
Voltage Rating	300 VAC

Body Features

Interlock	Without
Lever Color	White

Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole
Pin Length	3.5 mm[.138 in]
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	16 A

Mechanical Attachment

Screwless Terminal Block	Yes
Mounting Angle	Straight
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

PCB Tail Length	3.5 mm[.138 in]
Wire Size	.05 – 3 mm^2

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	100

Product Compliance

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

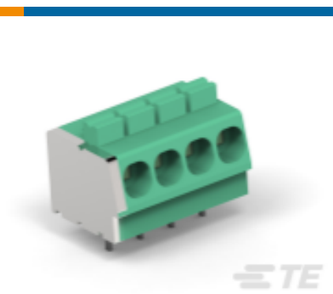
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed

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: JAN 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

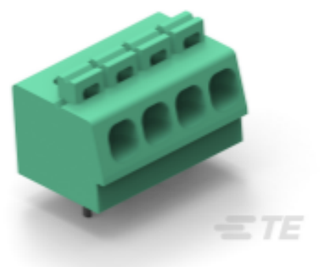
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

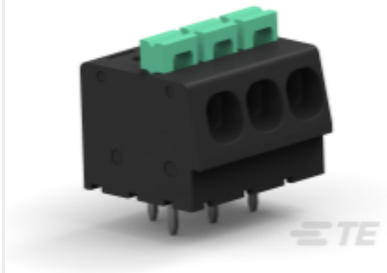
Compatible Parts



TE Part # 1-1986711-2
SCREWLESS, SW,12P,5.0 PCB



TE Part # 1-1986775-2
SCREWLESS, SW,12P,5.08 PCB, Low Amp



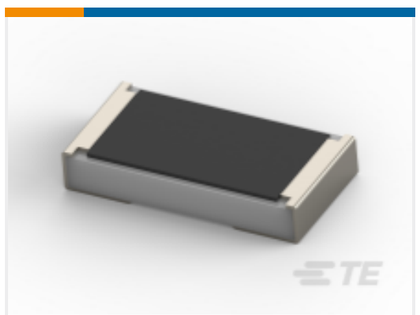
TE Part # 1-1986816-2
12P TB,PCB MNT,SPRNG, HIGH TEMP, 5.08MM

Customers Also Bought

PCB Terminal Blocks, Header, Wire-to-Board, 12 Position, 5.08mm [.2in] Centerline, 2 Row, Side Wire Entry Angle, 30 – 12AWG Wire Size



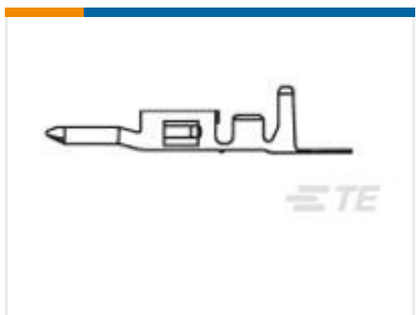
TE Part #1-66099-5
TYPE III CONTACTS LP



TE Part #2-2176232-1
SMD Power Resistor: 3 Watt, 1% Tol



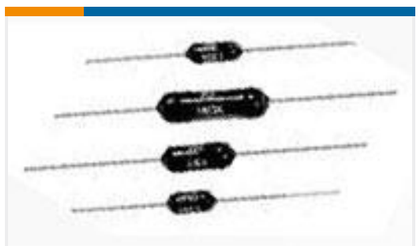
TE Part #1-206062-4
CPC CABLE CLAMPS



TE Part #1586316-1
VAL-U-LOK PIN BR SN 26-22 LP



TE Part #1-1986723-2
STR PLUG SPRING TYPE RH 12P, 3.50 mm



TE Part #1-1879640-9
H4P 2K74 0.5% 50PPM



TE Part #1-2273004-3
M8 MALE STRAIGHT PIGTAIL



TE Part #YDTS26G23-21SNC001
D38999: Straight Plug, 23-21 Insert



TE Part #2-1419108-5
RTB14012F



TE Part #1-1649329-5
RT424024

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1986712-2_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-1986712-2_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1986712-2_B.3d_stp.zip

English

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

Agency Approvals

VDE Certificate

English