



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **6**

Centerline (Pitch): **3.5 mm [.138 in]**

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Stacked Levels	Without
Number of Positions	6
Number of Rows	1
Wire Entry Angle	90°
Wire Entry Location	Side

Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------

Body Features

Primary Product Color	Blue
-----------------------	------



Product Orientation	Vertical
---------------------	----------

Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Brass
Contact Current Rating (Max)	7 A

Termination Features

Termination Post & Tail Length	4.2 mm[.165 in]
Termination Method to PCB	Through Hole - Solder
Termination Method to Wire & Cable	Screw

Mechanical Attachment

Screw Material	Steel
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Wire Size	26 – 18 AWG
-----------	-------------

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Signal
---------------------	--------

Packaging Features

Packaging Quantity	500
--------------------	-----

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 Yet Reviewed
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 2025 (250)



Candidate List Declared Against: JAN 2022
(223)
SVHC > Threshold:
Pb (2.7% 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 < 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 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>

Customers Also Bought



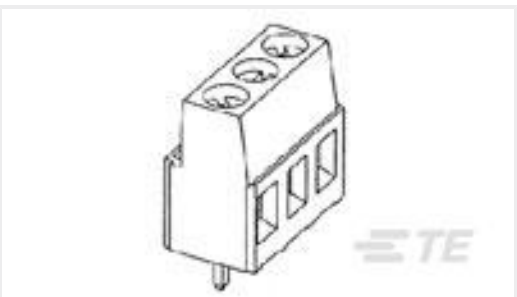
TE Part #GA10K4D25
PRO2-PROBE



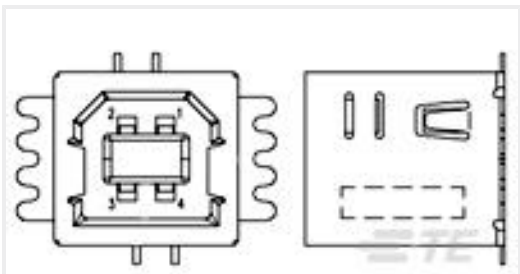
TE Part #326875
TERMINAL,PIDG R 26-22 6



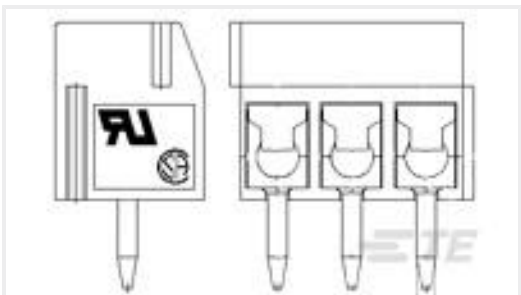
TE Part #3-640441-3
03P MTA100 CONN ASSY WHT



TE Part #2-796949-5
25POS TERMI-BLOK PCB MOUNT



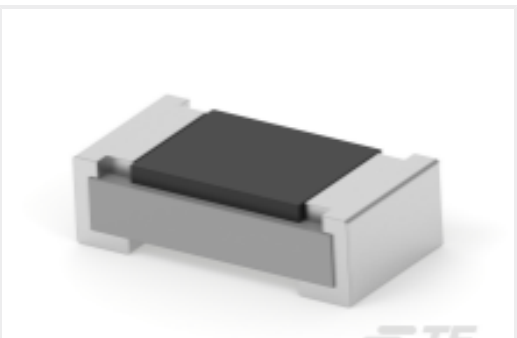
TE Part #1734517-1
STD USB TYPE B, VERTICAL, SMT, GRD FINGER



TE Part #1776275-2
2P TB ,90deg,VT,3.5mm,Blue,w /interlock



TE Part #1879378-2
TLR 2512 3.0W R001 1% 50PPM 2K RL



TE Part #3-2176237-5
CPF A 0603 3K3 0.1% 25PPM 5K RL



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1776275-6_A_c-1776275-6-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1776275-6_A_c-1776275-6-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1776275-6_A_c-1776275-6-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 TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English