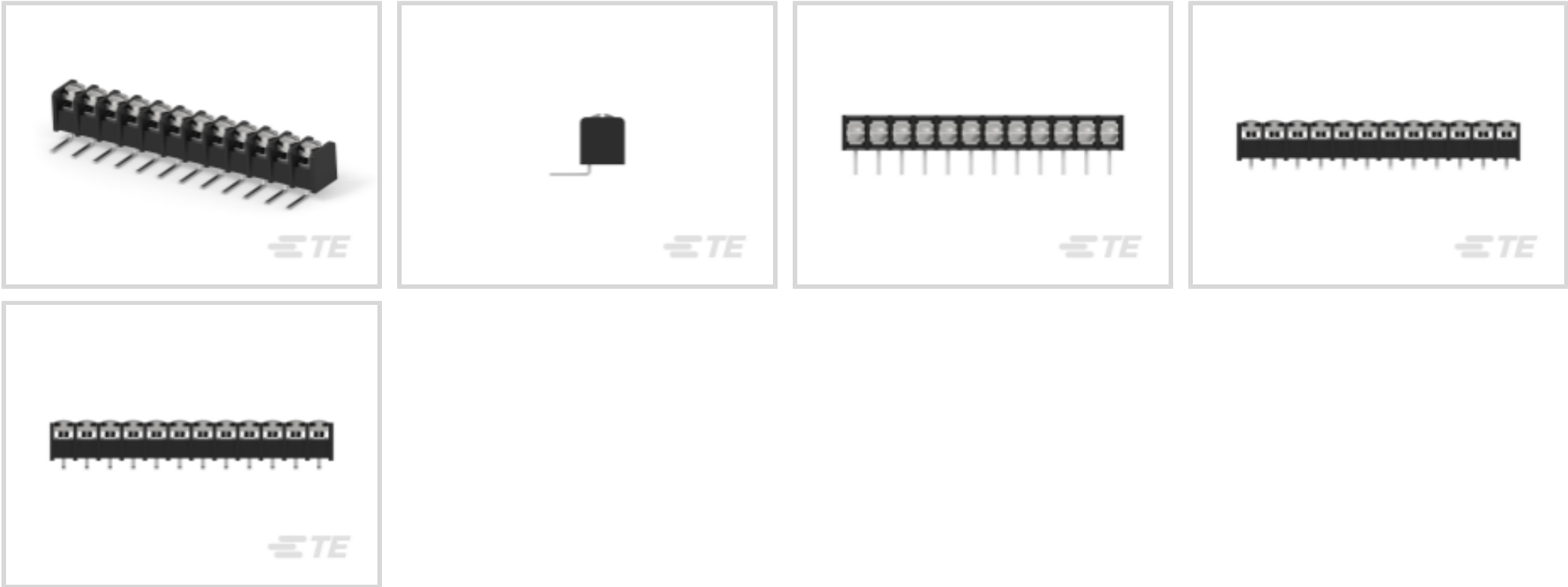




Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 12

Barrier Strip Style: Dual Barrier

Bottom Termination Type: Printed Circuit Pin

Connector System: Wire-to-Board

Centerline (Pitch): 8.26 mm [.325 in]

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tray
Packaging Quantity	16

Operation/Application

Circuit Application	Power
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Mechanical Attachment

Top Termination Type	Wire Clamp Combo Head
Mounting Options	None
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Thread Size	6-32
Screw Head Type	Wire Clamp Combo Head
Connector Mounting Type	Board Mount



Contact Features	
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	20 A, 10 A
Dimensions	
Product Length	100.71 mm[3.965 in]
Wire Size	22 – 12 AWG
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	8.26 mm[.325 in]
Product Type Features	
Block Style	Flat Bottom
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Body Features	
Primary Product Color	Black
Product Orientation	Right Angle
Barrier Strip Style	Dual Barrier
Configuration Features	
Number of Levels	1
Number of Positions	12
Number of Rows	1
Termination Features	
Bottom Termination Type	Printed Circuit Pin
Electrical Characteristics	
Operating Voltage	300 V, 150 V
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant



Product Compliance

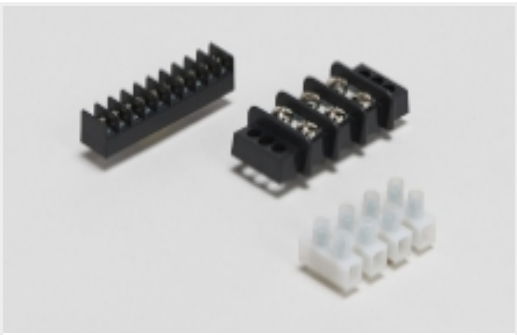
For compliance documentation, visit the product page on TE.com>

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: JAN 2023 (233) 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	Wave solder capable to 265°C

Product Compliance Disclaimer

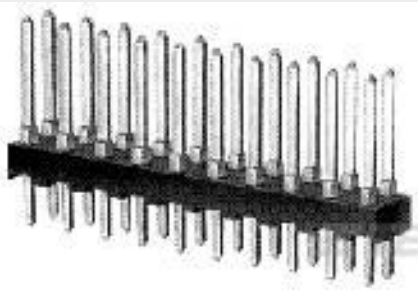
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Also in the Series | Buchanan 4DB Series

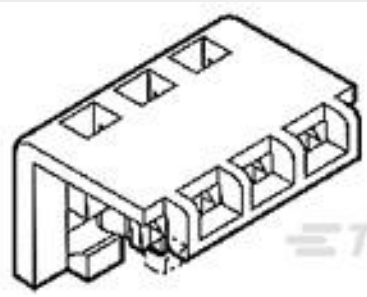


Barrier Strips(54)

Customers Also Bought



TE Part #87227-4
08 MODII HDR DRST UNSHRD .100



TE Part #643067-6
06P MTA156 MOLDED COVER



TE Part #87227-3
06 MODII HDR DRST UNSHRD .100



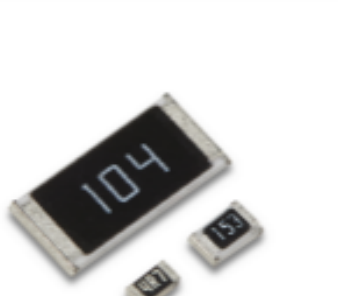
TE Part #34243
PG BUTT SPLC 22-16COMM22-18MIL



TE Part #640445-7
07P MTA156 HDR ASSY FL/STR SN



TE Part #7-1437667-1
4DB-R108-02=4DB ASSEMBLY



TE Part #5-2176349-0
CRGCQ 2512 120K 1%



TE Part #3-640426-6
06P MTA156 CONN ASSY 18AWG ORA



TE Part #2-382811-0
ECONOMY SHUNT, 30 AU BLACK



TE Part #3-2176609-5
EP 1W (SSS) 27R 5%

Documents

Product Drawings

4DB-R108-12=4DB ASSEMBLY

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-1546462-2_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_1-1546462-2_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_1-1546462-2_B1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1546462-2_E.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_1-1546462-2_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1546462-2_E.2d_dxf.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE](#)

English