BC6-Q308-06 ✔ ACTIVE

Buchanan

TE Internal #: 2-1437662-8

Barrier Strips, Tri-Barrier, Quick Connects, Wire-to-Panel, 6 Position, 9.53mm [.375in] Centerline, 1 Row, 300V Voltage Rating, 22 – 12AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > Barrier Strips

Barrier Strip Style: **Tri-Barrier**

Bottom Termination Type: **Quick Connects**

Connector System: **Wire-to-Panel**

Number of Positions: **6**

Centerline (Pitch): **9.53 mm [.375 in]**

Features

Product Type Features

Product Type	Barrier Strip
Block Style	Turret (Insulated)
Connector System	Wire-to-Panel
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Levels	1
Number of Positions	6
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	20 A
Voltage Rating	300 V

Body Features

Color	Black
Barrier Strip Style	Tri-Barrier

Contact Features

Terminal Plating Material	Tin
Terminal Material	Copper Alloy
Terminal Plating Finish	Bright

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Contact Current Rating (Max)	20 A

Termination Features

Bottom Termination Type	Quick Connects

Mechanical Attachment

Mounting Angle	Vertical
Screw Head Type	Wire Clamp Combo Head
Top Termination Type	Wire Clamp Combo Head
Mounting Insert	Without
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Mounting Options	End Mounting Ears
Mounting Ears	With
Screw Size	6-32
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	9.53 mm[.375 in]

Dimensions

Length	74.65 mm[2.939 in]
Wire Size	.3 – 3 mm²

Usage Conditions

Operating Temperature Range	0 – 105 °C, 0 – 105 °C[0 – 221 °F]

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	90
Packaging Method	Package

Other

Comment	Do not order screw and captive clamp in combination with other top hardware.,

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Other options available upon request, consult our Product Information Center.

Product Compliance

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

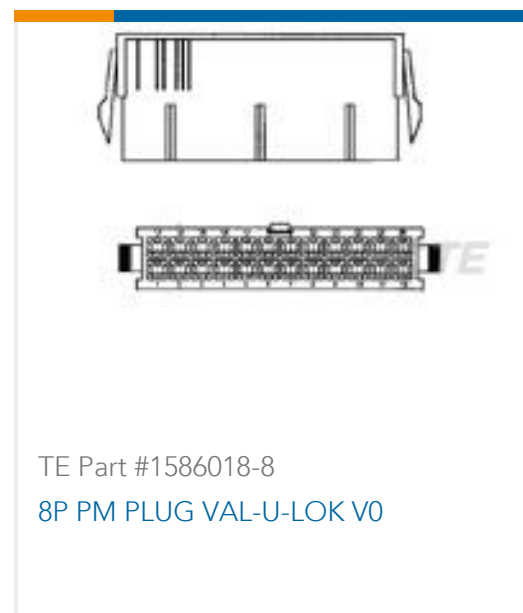|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 # 1-796603-3
BC6-Q408-06=BC6-ASSY

Customers Also Bought

BC6-Q308-06

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TE connectivity

TE Part #165171
P.G. WIRE PIN 16-14

TE Part #2-34173-1
TERMINAL,PG R 12-10 3/8

TE Part #165167
PG WIRE PIN 22-16

TE Part #2-34152-2
PG R 22-16 COMM 22-18 MIL 3/8

TE Part #170891-2
250 FASTON HSG.,FLAG,REC., NATRUAL

TE Part #1586018-8
8P PM PLUG VAL-U-LOK V0

TE Part #1393837-1
27E460=SOCKET,R10,,ASSY,2 POLE

TE Part #130699
PG RECT.

TE Part #YACT26JH35ANV00200
Straight Plug D38999, H35 Insert

TE Part #1879254-4
RP 2B 23R7 0.1% 15PPM CUT LENGTH

Documents

Product Drawings
BC6-Q308-06=BC6 SERIES

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-1437662-8_H_c-2-1437662-8-h.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-1437662-8_H_c-2-1437662-8-h.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-1437662-8_H_c-2-1437662-8-h.3d_stp.zip

English

Datasheets & Catalog Pages

BC6-Q308-06

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1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English