NC6-P107-04 ✔ ACTIVE

Buchanan | BUCHANAN NC6

TE Internal #: 1437664-6

4 Position Barrier Strip, Dual Barrier, Printed Circuit Pin Bottom Termination, Wire-to-Board, 9.53 mm [.375 in] Centerline, 1 Row, BUCHANAN NC6

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Connectors > Terminal Blocks & Strips > Barrier Strips







Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: **Printed Circuit Pin**

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

Number of Positions: **4**

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

Features

Product Type Features

Block Style	Flat Bottom with standoffs
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Levels	1
Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 V

Body Features

Terminal Profile	Low
Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Dual Barrier

Contact Features

Contact Base Material	Copper Alloy
Quick Connect Blade Style	90°, One Sided
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	20 A

Termination Features

Bottom Termination Type	Printed Circuit Pin

Mechanical Attachment

Top Termination Type	Binding Combo Head
Mounting Options	None
Screw Plating Material	Zinc
Screw Material	Steel
Thread Size	6-32
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Product Length	39.6 mm[1.559 in]
Wire Size	22 – 12 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Package
Packaging Quantity	200

Product Compliance

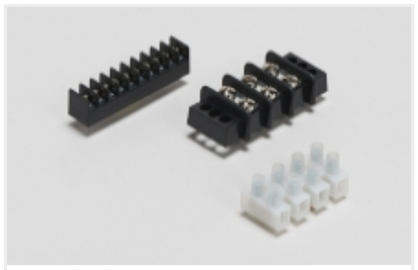
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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

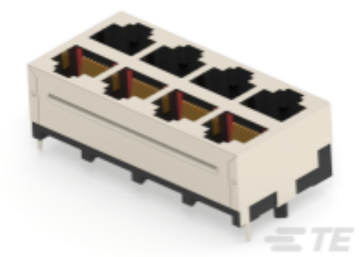
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Also in the Series | BUCHANAN NC6



Barrier Strips(21)

Customers Also Bought



TE Part #133190-E
MJ DS VG * 8 8 8 * * * * 30 * J 3 133190



TE Part #ANT-433-CW-HD
Antenna 1/4 Wave HD Whip 433MHz RPS



TE Part #34146
PG R 22-16 COMM 22-18 MIL 10



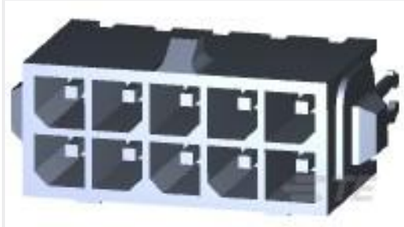
TE Part #5-104693-5
50 50/50 HDR DRST SFMNT.390 SN



TE Part #3-794681-6
06P MICRO MNL ASSY,VRT,THRU,LF



TE Part #3-794681-8
08P MICRO MNL ASSY,VRT,THRU,LF



TE Part #4-794682-0
10P MICRO MNL ASSY,VRT,THRU,LF



TE Part #3-2176230-2
3522 330R 5% 3W



TE Part #2376579-2
250 FASTON PCB TAB TPBR



TE Part #5747193-1
50 RCPT RA/MS STD (SL)

Documents

Product Drawings

NC6-P107-04=NC6 ASSEMBLY

English

CAD Files

Customer View Model

ENG_CVM_CVM_1437664-6_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1437664-6_E.3d_stp.zip

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Customer View Model

ENG_CVM_CVM_1437664-6_E.2d_dxf.zip

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3D PDF

3D

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Customer View Model

ENG_CVM_1437664-6_O1.3d_igs.zip

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Customer View Model

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

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS

English

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English