NC6-P108-04 ✔ ACTIVE

Buchanan | Buchanan NC6

TE Internal #: 3-1437664-3

Dual Barrier, Printed Circuit Pin, Wire-to-Board, 4 Position, 9.53 mm [.375 in] Centerline, 1 Row, Buchanan NC6, Barrier Strips

View on TE.com >

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

PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	20 A

Termination Features

Bottom Termination Type	Printed Circuit Pin

Mechanical Attachment

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

Housing Features

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

Dimensions

Product Length	39.65 mm[1.561 in]
Wire Size	.3 – 3 mm^2

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 Quantity	45
Packaging Method	Package

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: JUNE 2024 (241) 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

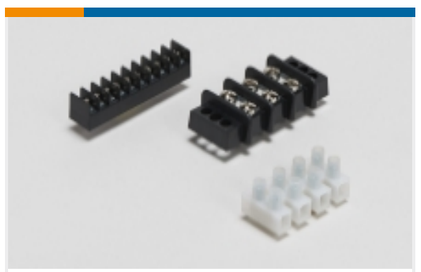
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Compatible Parts



TE Part # 6-1437664-2
NC6-P106-04=NC6 ASSEMBLY

Also in the Series | Buchanan NC6



Barrier Strips(41)

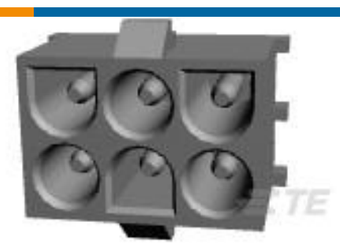
Customers Also Bought



TE Part #1-1617004-0
B07D034BC2-0053 = M5757/23-005



TE Part #35184
TERMINAL,SOLIS R 2 3/8



TE Part #350711-4
06P UMNL PIN HDR ASSY 94VO LF



TE Part #350429-4
03P UMNL PIN HDR ASSY NATL LF



TE Part #1-1393771-6
JWD-171-24=REED RELAYS



TE Part #4-1609967-5
KEM 25A 1S HIGH PER SP DELTA 520VAC



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



TE Part #146368N001
502K026/S(C40)

TE Part #7218310001
RPS-2.5K-18-12/2.0-S1-9

Documents

Product Drawings

NC6-P108-04=7180XX002/30

English

CAD Files

Customer View Model

ENG_CVM_CVM_3-1437664-3_M1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_3-1437664-3_M1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1437664-3_M1.3d_igs.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 - BARRIER STRIPS

English

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1743455-2 175977-2 2380312-2 3631B101LL MPT100C18RF 1903112-2 ROX05SJ18R 1969656-1 2834055-1 3430B2F51RTDF CPF0402B37K4E1 141991-2 917696-1 1-794222-0 3-1393225-0 CRGCQ2010J3K3 SBCHE154R7K SBCHE64R7K TE50BR39J U5254-000005-030PA 1-962915-1 2-292161-3 650075-000 SMW73R0JT 2310537-1 2377783-2 936348-1 RH73H2A40MKTN 1393431-1 2005330-1