

Buchanan

TE Internal #: 5-1546686-4

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 8 Position, 9.53 mm [.375 in] Centerline, 1 Row, Operating Voltage 300 V / 600 V

[View on TE.com >](#)[Connectors > Terminal Blocks & Strips > Barrier Strips](#)Barrier Strip Style: **Tri-Barrier**Bottom Termination Type: **Printed Circuit Pin**Connector System: **Wire-to-Board**Number of Positions: **8**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	8
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 V, 600 V
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Body Features

Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Tri-Barrier

Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A, 25 A

Termination Features

Bottom Termination Type	Printed Circuit Pin
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Mechanical Attachment

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

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

3.061 in

Wire Size	.3 - 3 mm ²
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Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	120
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Packaging Method	Package
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240)
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Candidate List Declared Against: JUL 2021 (219)

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 # 1-1437653-7
6PCV-08-1314-#6 TRIBARRIER - S



TE Part # 1776803-4
.187" DS,45/90 DEG QC TAB,.375 DR



TE Part # 6-1546686-0
6PCV-08-2006-0.375 6 Series Tri-Barrier

Customers Also Bought



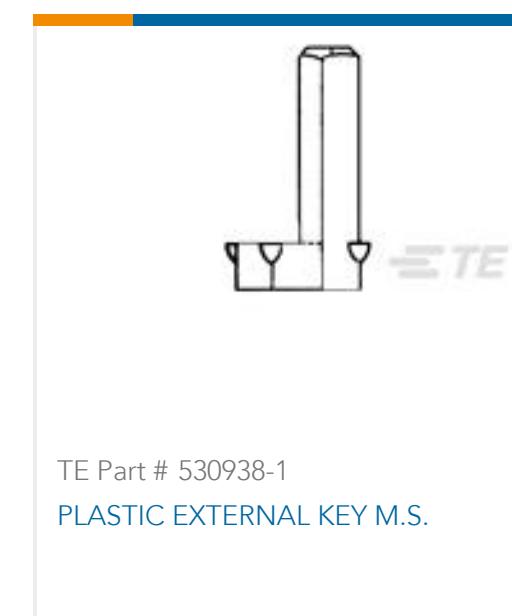
TE Part # 1-103168-8
40 MODII HDR DRST SHRD .100CL



TE Part # 350432-4
09P UMNL PIN HDR ASSY NATL LF



TE Part # 342103-1
22-16 F.E.P.G. RING TONGUE NO.



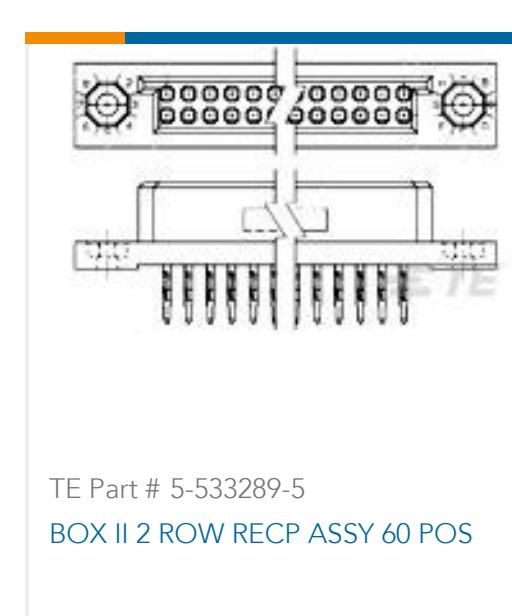
TE Part # 530938-1
PLASTIC EXTERNAL KEY M.S.



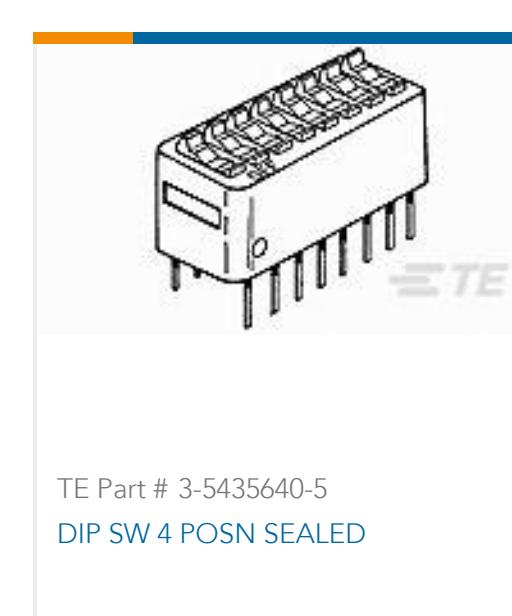
TE Part # 42101-2
PIN RECEPTACLE 18-16 AWG TPBR



TE Part # 2151307-1
OCEAN_2.0_APPLICATOR-S-042F062O-RSM



TE Part # 5-533289-5
BOX II 2 ROW RECP ASSY 60 POS



TE Part # 3-5435640-5
DIP SW 4 POSN SEALED



Documents

Product Drawings

[6PCV-08-1397=0.375" 6 Series Tri-Barrier](#)

English

Datasheets & Catalog Pages

[BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS](#)

English