

[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: **12**Centerline (Pitch): **8.26 mm [.325 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	12
Number of Rows	1

Electrical Characteristics

Operating Voltage	150 V, 300 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)

20 A

Termination Features

Bottom Termination Type

Printed Circuit Pin

Mechanical Attachment

Screw Head Type

Combo Phil-Slot

Screw Plating Material

Zinc

Screw Material

Steel

Top Termination Type

Wire Clamp Combo Head

Mounting Options

None

Thread Size

4-40

Connector Mounting Type

Board Mount

Housing Features

Housing Material

Polyamide

Centerline (Pitch)

8.26 mm [.325 in]

Dimensions

Product Length

100.71 mm [3.955 in]

Wire Size

.326 - 3.31 mm²**Operation/Application**

Circuit Application

Power

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

140

Packaging Method

Package

Product ComplianceFor 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 2024

(240)

Candidate List Declared Against: JUNE
2023 (235)

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

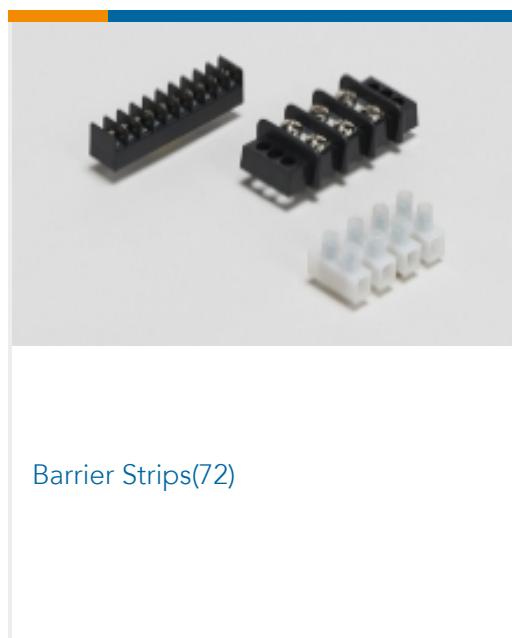
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



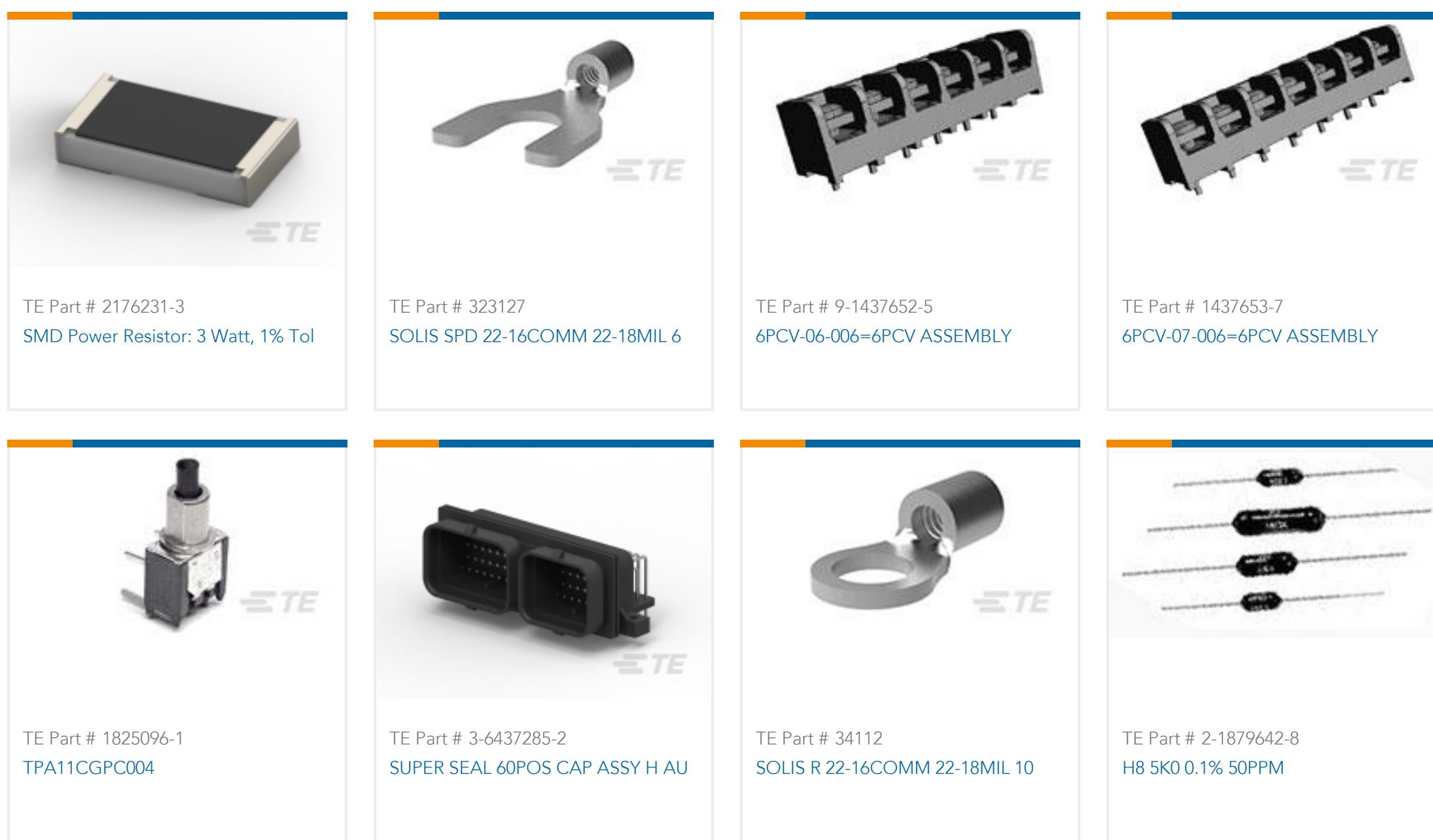
TE Part # 2-1437649-0
4PCV-14-006=4PCV ASSEMBLY

Also in the Series | Buchanan 4 Series



Barrier Strips(72)

Customers Also Bought



Documents

Product Drawings

4PCV-12-006=4PCV ASSEMBLY

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1437649-5_T1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437649-5_T1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1437649-5_T1.2d_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