



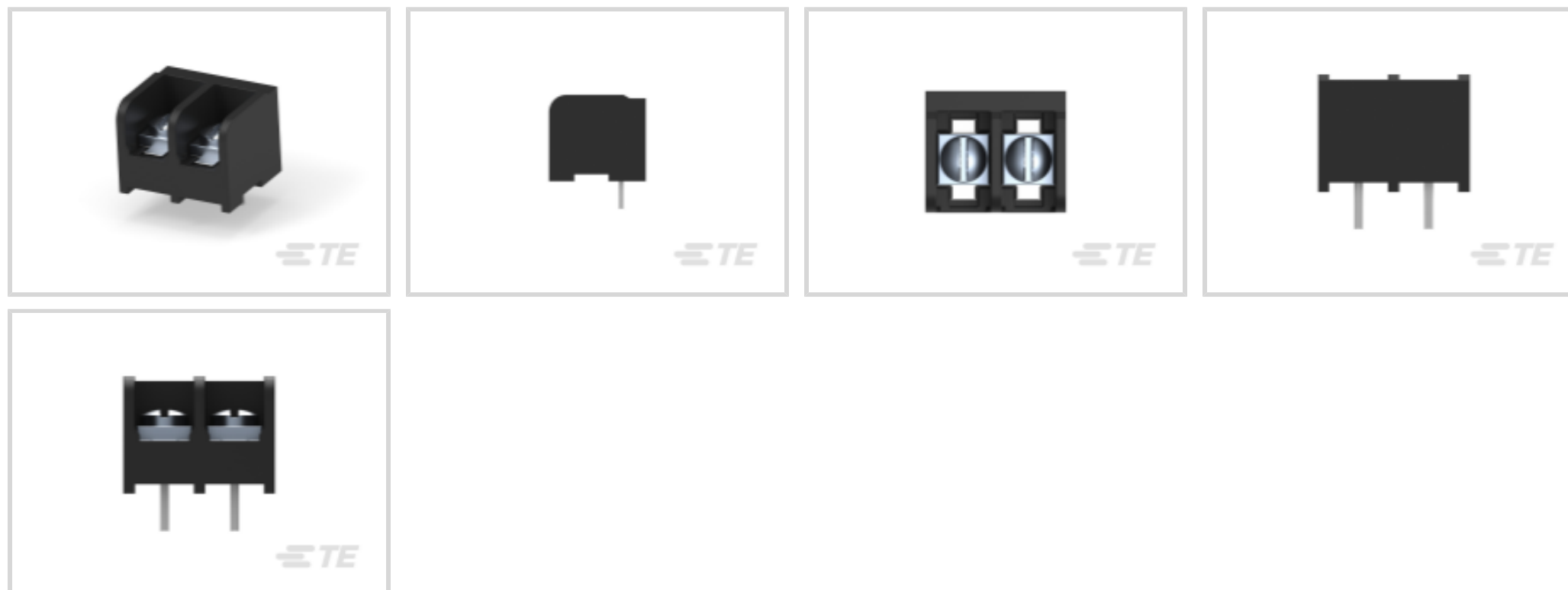
Buchanan | Buchanan 6 Series

TE Internal #: 3-1437652-9

Barrier Strips, Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 2 Position, 9.53 mm [.375 in] Centerline, 1 Row, 300 V / 600 V, Buchanan 6 Series

[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: **2**

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

Features

Product Type Features

| | |
|-----------------------------------|----------------------------|
| Product Type | Barrier Strip |
| Block Style | Open Bottom with Standoffs |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|---------------------|---|
| Number of Levels | 1 |
| Number of Positions | 2 |
| Number of Rows | 1 |

Electrical Characteristics

| | |
|----------------------|--------------|
| Current Rating (Max) | 5 A, 25 A |
| Voltage Rating | 300 V, 600 V |

Body Features

| | |
|---------------------|-------------|
| Color | Black |
| Barrier Strip Style | Tri-Barrier |



Contact Features

| | |
|------------------------------|--------------|
| Terminal Material | Copper Alloy |
| Terminal Plating Finish | Bright |
| Terminal Plating Material | Tin |
| Contact Current Rating (Max) | 5 A, 25 A |

Termination Features

| | |
|-------------------------|---------------------|
| Bottom Termination Type | Printed Circuit Pin |
|-------------------------|---------------------|

Mechanical Attachment

| | |
|-------------------------|-----------------------|
| Mounting Angle | Vertical |
| Screw Head Type | Combo Phil-Slot |
| Top Termination Type | Wire Clamp Combo Head |
| Mounting Insert | Without |
| Screw Plating Material | Zinc Chromate |
| Screw Material | Steel |
| Mounting Options | None |
| Mounting Ears | Without |
| Screw Size | 6-32 |
| Connector Mounting Type | Board Mount |

Housing Features

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

Dimensions

| | |
|-----------|------------------------|
| Length | 20.6 mm [.811 in] |
| Wire Size | .3 – 3 mm ² |

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 270 |
|--------------------|-----|

Other

| | |
|--|--|
| | |
|--|--|



| | |
|---------|---|
| Comment | Do not order screw and captive clamp in combination with other top hardware., 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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
| 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



Also in the Series | Buchanan 6 Series



Barrier Strips(258)

Customers Also Bought



TE Part #8-1437652-2
6PCV-05-006=6PCV ASSEMBLY



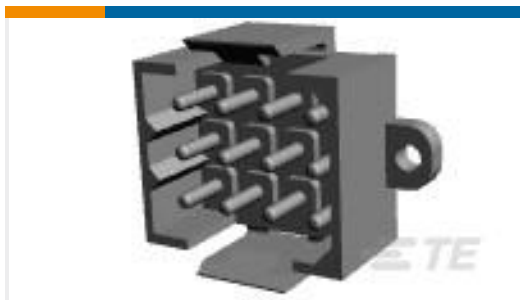
TE Part #641972-3
09P UMNL PIN HDR ASSY 94VO LF



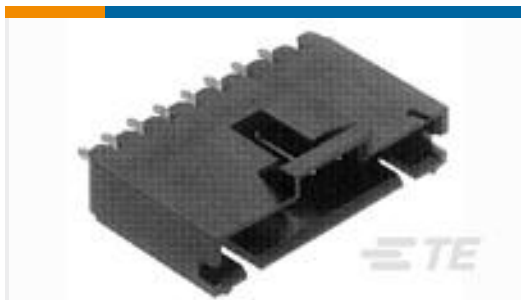
TE Part #5555167-4
MJ,LPF,R/A,8P,KEYED,TUBE



TE Part #4-1440000-0
OMI-SH-112L,394



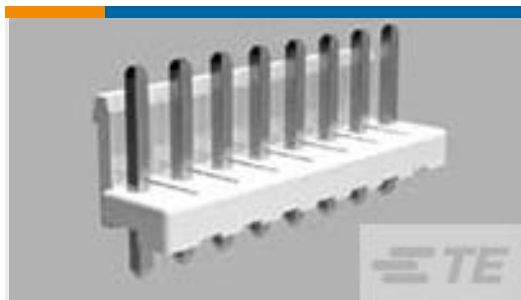
TE Part #207120-8
METRIMATE PIN HEADER ASSY,12P



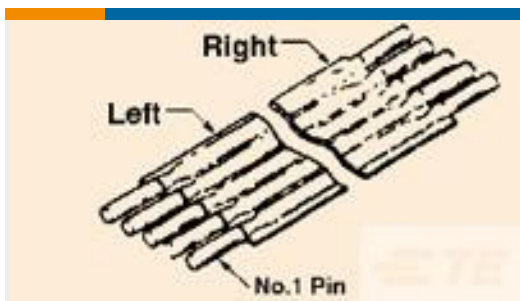
TE Part #5-103639-8
09 MTE HDR SRST LATCH .100CL



TE Part #6-6437158-0
FSN-21.5A



TE Part #2-1123723-2
3.96 EP HDR ASSY 2P(YELLOW)



TE Part #7-6474640-7
FSN-24A

Documents

Product Drawings

[6PCV-02-006=6PCV ASSEMBLY](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_3-1437652-9_P.2d_dxf.zip](#)



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-1437652-9_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1437652-9_P.3d_stp.zip](#)

English

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

Product Environmental Compliance

[MD_3-1437652-9_07182017113_dmtec](#)

English

[MD_3-1437652-9_07182017113_dmtec](#)

English