

5-1546686-3 ACTIVE

Buchanan

TE Internal #: 5-1546686-3

Tri-Barrier, Printed Circuit Pin, Wire-to-Board, 5 Position, 9.53 mm [.375 in] Centerline, 1 Row, Operating Voltage 300 V / 600 V, Barrier Strips

[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: **5**

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

Features

Body Features

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

Termination Features

Bottom Termination Type	Printed Circuit Pin
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Product Type Features

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

Configuration Features

Number of Positions	5
Number of Rows	1
Number of Levels	1

Housing Features

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

Electrical Characteristics

Operating Voltage	300 V, 600 V
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Dimensions

Wire Size	.3 – 3 mm ²
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Product Length	49.17 mm[1.936 in]
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Contact Features

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

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

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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 Method	Package
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Packaging Quantity	200
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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	
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Current ECHA Candidate List: JUNE 2024

(241)

Candidate List Declared Against: JAN 2023

(233)

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

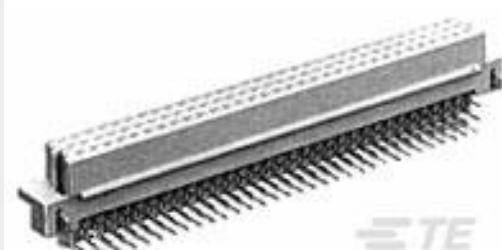
Product Compliance Disclaimer

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>

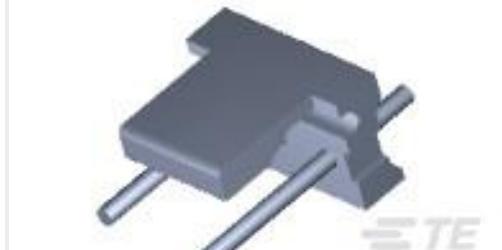
Customers Also Bought



TE Part #1-208223-0
CPC RCPT ASSEMBLY SIZE 13-9



TE Part #5650897-4
ASSY,RECEPT,EURO,TYPE R,L-FREE,
A&C,64/96



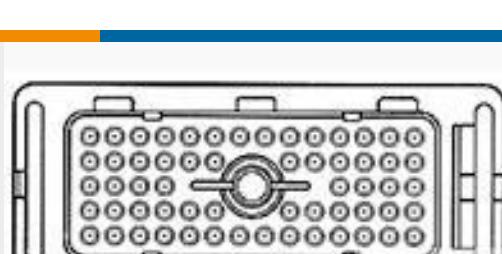
TE Part #643960-1
03P MTA156 HDR ASSY STR W/O#2



TE Part #5-102617-5
14 MODII HDR DRRA SHRD LF



TE Part #1-6609021-0
10VB3=F7129 S0



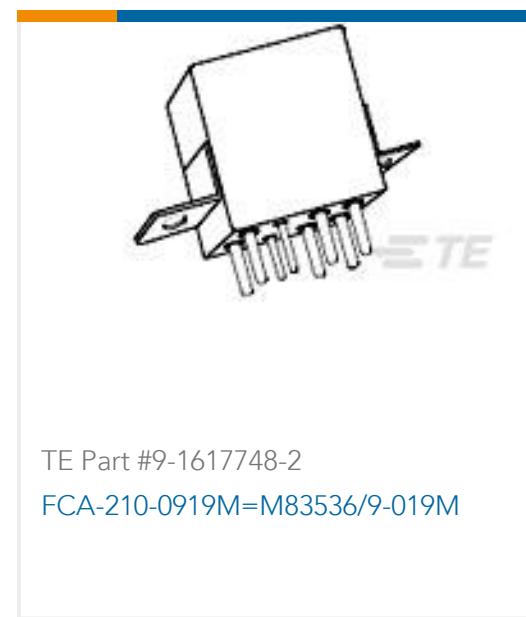
TE Part #211580-5
MMATE,RCPT,62P,PSTD LF



TE Part #5499374-8
A/L UNIV HDR 34P VERT SHT LAT



TE Part #120953-2
TE UPM Ver Receptacle 5P HC Power



Documents

Product Drawings

[6PCV-05-1396=0.375" 6 Series Tri-Barrier](#)

English

Datasheets & Catalog Pages

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

English