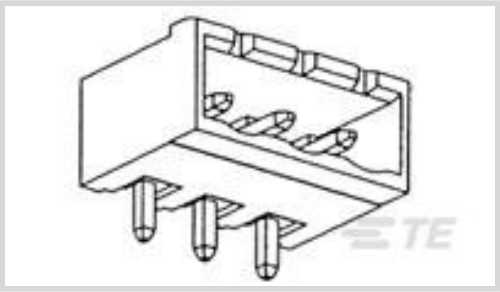




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

Connector System: **Wire-to-Board**

Number of Positions: **2**

Centerline (Pitch): **5.08 mm [ .2 in ]**

Number of Rows: **1**

Features

Product Type Features

Block Type	None
Header Type	Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Threaded Flange	Without
Closed End	With
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	15 A
Voltage Rating	300 VAC

Body Features

Interlock	Without
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole



Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A

Mechanical Attachment

Screwless Terminal Block	No
Mounting Angle	Right Angle
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Black
Housing Material	High Temperature Polyamide
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

PCB Tail Length	3.2 mm[.126 in]
Wire Size	.05 – 2 mm²

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Box
Packaging Quantity	300

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	Not Yet Reviewed
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: JUN 2020 (209) Candidate List Declared Against: JUN 2018 (191) 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # 1546105-2  
2 POS 5.08MM LH PLUG BLCK



TE Model / Part # 796638-2  
2POS 5.08MM CE R/A HDR,TRM BLK

Customers Also Bought



TE Model / Part #1-1879351-6  
RR01 5% 12K AMMO



TE Model / Part #2-1761713-8  
IDC LOW PRO HDR 24P VERT SHT L



TE Model / Part #235999-000  
55PC1112-22-9-9




TE Model / Part #5-794620-0  
20P MICRO MNL ASSY,R/A,HDR,LF



TE Model / Part #1-146135-4  
30 MODII HDR DRST SFMNT B/A



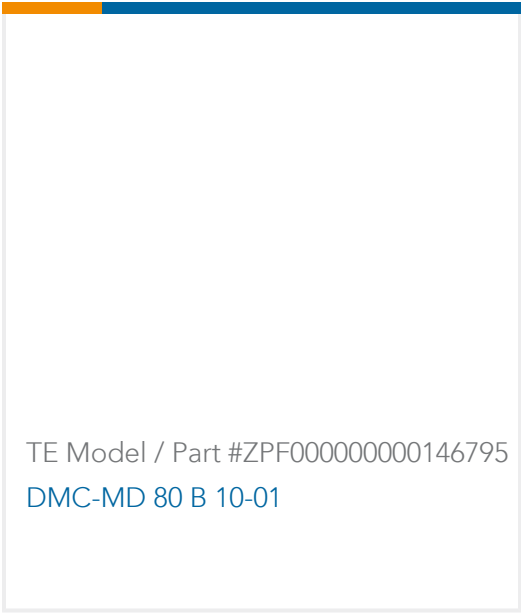
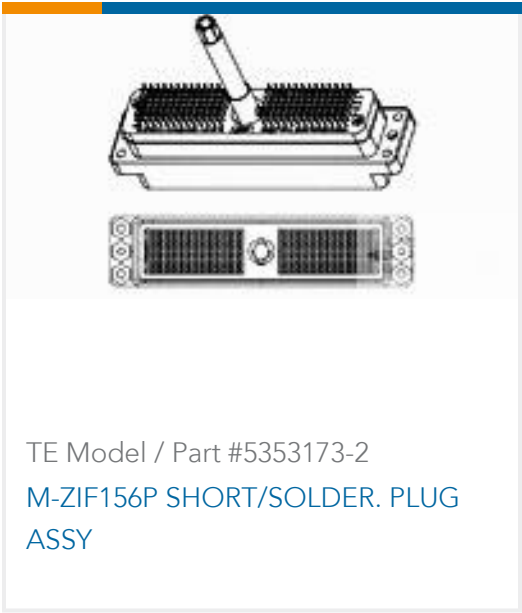
TE Model / Part #102978-2  
02 MODII HDR SRRA B/A .100CL



TE Model / Part #104315-7  
040 LOPRO HDR RA 30DP LATCH



TE Model / Part #147118-1  
03 MODII HDR SR SFMNT B/A .100



Documents

Product Drawings

2P 5.08 R/A HDR,CLOSED END

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1776038-2\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1776038-2\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1776038-2\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1-1773458-1\_EURO\_STYLE\_TERMINAL\_BLOCKS\_QRG

English

Product Specifications

Application Specification

English