



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Housings



Connector System: **Cable-to-Board**

Number of Positions: **2**

Centerline (Pitch): **5 mm [.197 in]**

Termination Method to Wire & Cable: **Crimp**

Number of Rows: **1**

Features

Product Type Features

Connector System	Cable-to-Board
Row-to-Row Spacing	5 mm[.197 in]
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector Style	Receptacle
Product Type	Connector
Strain Relief	Without
Glow Wire Rating	Standard Part - Not Glow Wire

Configuration Features

Keying & Polarized Position Locations	1B, 2A
Number of Positions	2
Number of Rows	1

Contact Features

Accepts Contact Type	Receptacle
Contact Type	Socket



Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Connector Lock	With
Panel Mount Feature	Without
Mating Connector Lock Type	Latch
PCB Mount Retention	Without
Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Area Interface Dimensions	.25 in, 6.35 mm
Mating Alignment Type	Keyed, Polarization
Mating Alignment	With

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	5 mm[.197 in]
Housing Color	Natural
Housing Material	Nylon 6

Dimensions

Height	12.2 mm[.48 in]
Length	9.2 mm[.362 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
For Use With	Tabs

Industry Standards

RAST Version	02-A
UL Rating	Recognized
CSA Certified	Listed
UL Flammability Rating	UL 94V-2

Packaging Features



Packaging Quantity	1
Packaging Method	Package

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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: JAN 2019 (197) Candidate List Declared Against: JUL 2017 (174)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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.

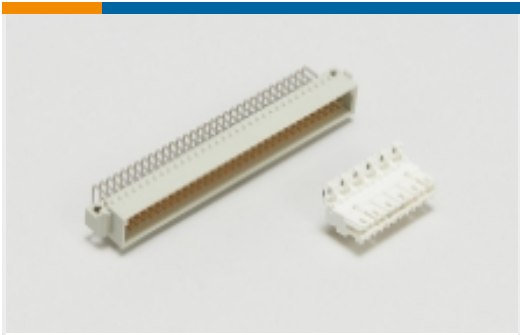
Also in the Series | RAST 5 IDC Connectors

Automotive, Truck, Bus, & Off-Road Terminals(8)

Connector Contacts(12)

Crimp Terminal Housings (41)

Rectangular Connector Housings(1)



Standard Edge Connectors
(4)



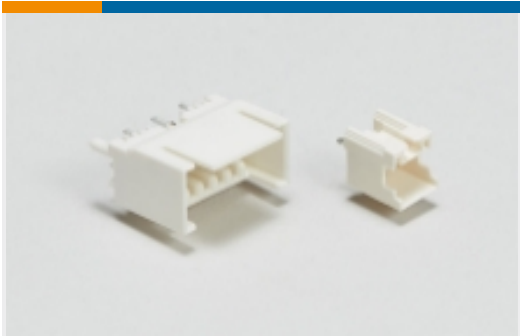
Standard Rectangular
Connectors(108)



Wire-to-Board Connector
Contacts(1)



Wire-to-Board Connector
Housings(218)



Wire-to-Board Headers &
Receptacles(459)

Customers Also Bought



TE Part #1-1470364-3
1.0MM W T B RECPT,
13POSHOUSING



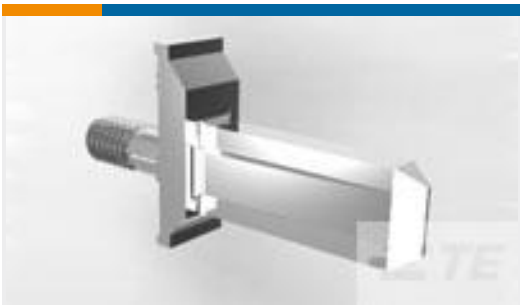
TE Part #63662-1
MAG-MATE TERM 33-34
010TPBR



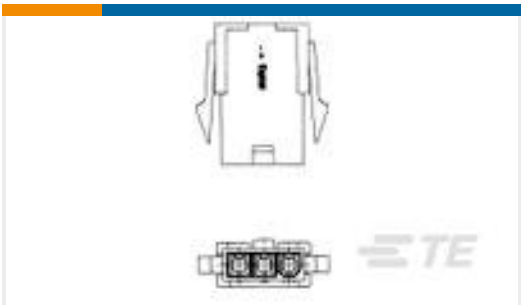
TE Part #787362-9
100 50SR R/A,REDESIGN



TE Part #8045333004
FLDWC0311-0.35-9



TE Part #1-1410710-3
MULTIGIG RT BP GUIDE
PIN 11.60



TE Part #2029177-4
4P S/R PM PLUG VAL-U-
LOK GW



TE Part #3-1534798-8
DUOPLUG MK II
CONNECTOR3-20P SELEK
LOAD



TE Part #4-1534798-7
AMP DUOPLUG MK2
CONNECTOR 7P
SELECTIVE



TE Part #6116615-4
IMJ,1X1,TOP PNL GRD,
LED(Y/G)SN



TE Part #62091-2
250 FLG FAST RCPT 18-12
PTPBR

Documents



Product Drawings

RAST 5,HSG,2P,GWT POSILOCK MKI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-521204-1_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-521204-1_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-521204-1_AA.3d_stp.zip

English

Product Specifications

Engineering Report

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English