



RAST 5

TE Internal #: 9-521205-3
Housing, Receptacle, Wire-to-Board, 3 Position, 5 mm [.197 in]
Centerline, Crimp, 1 Row, Natural, Printed Circuit Board, Power & Signal, RAST 5
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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Board**
Number of Positions: **3**
Centerline (Pitch): **5 mm [.197 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	3
Number of Rows	1

Body Features

Primary Product Color	Natural
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Contact Features

Contact Current Rating (Max)	20 A
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	Without
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Housing Features



Centerline (Pitch)	5 mm[.197 in]
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Dimensions

Row-to-Row Spacing	5 mm[.197 in]
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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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Industry Standards

Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-0

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 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 # 1217095-2
RCPT 250 POS-LOCK 16-12 TPBR



TE Part # 1217094-2
RCPT 250 POS-LOCK 18-14 TPBR



TE Part # 1217378-2
RCPT 250POS-LOC 22-18 0126TPBR



TE Part # 1217095-1
RCPT 250 POS-LOCK 16-12 0126BR



TE Part # 1217094-1
RCPT 250 POS-LOCK 18-14 0126BR



TE Part # 1217378-1
RCPT 250 POS-LOCK 22-18 0126BR



TE Part # 1217378-3
RAST 5 POSI LOCK MKIII,22-18 A



TE Part # 521836-3
HSG,RAST 5 PL,10P,BLOCK 2,4,6,

Also in the Series | RAST 5



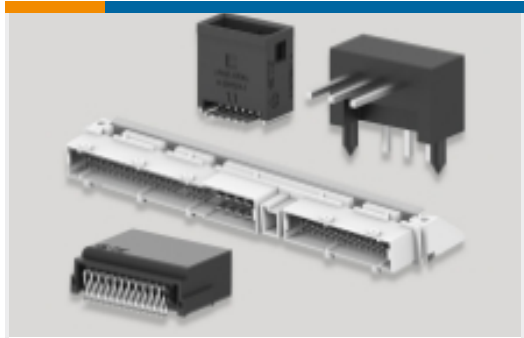
Automotive Terminals(1)



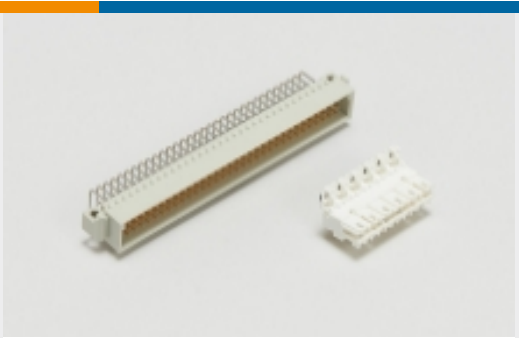
Connector Contacts(1)



Connector Hardware(3)



PCB Headers & Receptacles(130)



Standard Edge Connectors(8)



Standard Rectangular Connectors(4)



Wire-to-Board Connector Assemblies
& Housings(19)

Customers Also Bought



TE Part #1744544-6
EP II TPA 06P, BLACK



TE Part #2-2338183-8
EP 2.5 HOUSING 8P, BLUE, UL version



TE Part #1768045-1
STD Snap-On Markers



TE Part #1969422-2
250 FASTON HSG,FLAG,REC.,2 POS,
NATRUAL



Documents

Product Drawings

POSI-LOK HSG, .250, 3 POS RAST5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-521205-3_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-521205-3_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-521205-3_R.3d_stp.zip

English

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

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Agency Approvals

UL Report

English