

RAST | RAST 5 IDC Connectors, RAST 5D

TE Internal #: 926972-1

Connector Contacts, Receptacle, Tin, Pre-Tin, 250 VAC, 250 VDC,

Locking Lance Contact Retention, Discrete Wire, RAST 5 IDC

Connectors

View on TE.com >



Connectors > Rectangular Connectors > Connector Contacts











Contact Type: Receptacle

Contact Mating Area Plating Material: Tin

Wire Contact Termination Area Plating Material: Pre-Tin

Wire Contact Termination Area Plating Material

Contact Retention Within Housing

Operating Voltage: 250 VDC

Features

Product Type Features

Product Type Features	
Discrete Wire Type	Stranded
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Electrical Characteristics	
Operating Voltage	250 VDC
Contact Features	
Wire Contact Termination Area Plating Thickness	1 – 2 μm[39.37 – 78.74 μin]
Contact Mating Area Plating Material Thickness	1 – 2 μm[39.37 – 78.74 μin]
Barrel Type	Open
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin

Pre-Tin

With



Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	6 A
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Contact Retention Type Within Housing	Locking Lance
Dimensions	
Compatible Insulation Diameter Range	2 – 2.5 mm[.079 – .098 in]
Wire Size	22 – 18 AWG
Operation/Application	
For Multiple Crimp	No
Packaging Features	
Packaging Quantity	5000

Reel

Product Compliance

Packaging Method

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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	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 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 | RAST 5 IDC Connectors





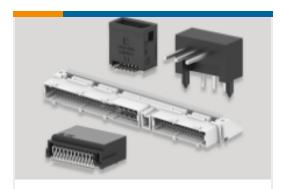




Connector Contacts(12)

Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)



PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



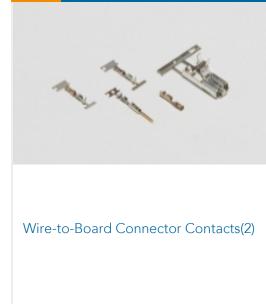
Standard Edge Connectors(34)



Standard Rectangular Connectors(68)



Wire-to-Board Connector Assemblies & Housings(214)



Also in the Series RAST 5D

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Automotive Terminals(5)



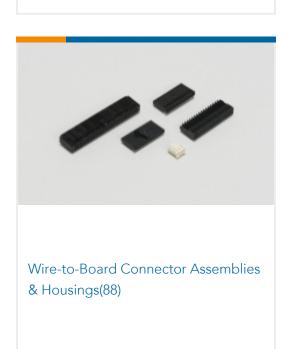
Connector Contacts(10)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(69)



Customers Also Bought



TE Part #1318108-1 DYNAMIC D-2000 REC CONT S L/P



Pt100, 2.0x2.3, Class B, PTFC101B1G0



CT CRIMP TYPE REC HSG



9 Rcpt Solder Cup, Gold Flash,













TE Part #2-1768000-7 LBC-13037

Documents



Product Drawings

MT-EDGE CRIM CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_926972-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_926972-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_926972-1_A.3d_stp.zip

English

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