

RAST | RAST 5 IDC Connectors

TE Internal #: 8-1241961-8 Housing, Receptacle, Wire-to-Board, 3 Position, .197 in [5 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, RAST 5 IDC Connectors

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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	Wire & Cable			
Configuration Features				
Keying & Polarized Rib Location	2a			
Number of Positions	3			
Number of Rows	1			
Body Features				
Primary Product Color	Natural			
Termination Features				
Termination Method to Wire & Cable	Crimp			

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Mechanical Attachment

Locking Latch Between Cavity Number	2&3				
Panel Mount Feature	Without				
PCB Mount Retention	Without				
Mating Retention Type	Latch				
Mating Retention	With				
Connector Mounting Type	Cable Mount (Free-Hanging)				
Housing Features					
Housing Material	PA 6.6				
Centerline (Pitch)	5 mm[.197 in]				
Dimensions					
Connector Length	25.5 mm[1 in]				
Connector Height	13.9 mm[.547 in]				
Usage Conditions					
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]				
Operation/Application					
Circuit Application	Power & Signal				

Industry Standards

RAST Version	None				
Glow Wire Rating	Glow Wire				
UL Flammability Rating	UL 94V-2				
Packaging Features					
Packaging Quantity	2000				
Packaging Method	Carton				
Product Compliance					
Product Compliance For compliance documentation, visit the product page on TE.com>					
·	Compliant				
For compliance documentation, visit the product page on TE.com>	Compliant Compliant				
For compliance documentation, visit the product page on TE.com> EU RoHS Directive 2011/65/EU					

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Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC

Not Low Halogen - contains Br or Cl > 900 ppm.

Not applicable for solder process capability

Halogen Content

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



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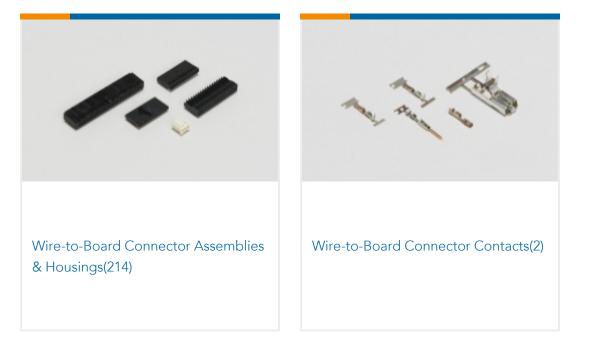




Also in the Series | RAST 5 IDC Connectors



PCB Headers & Receptacles(417)	Rectangular Connector Housings(1)	Standard Edge Connectors(34)	Standard Rectangular Connectors(68)

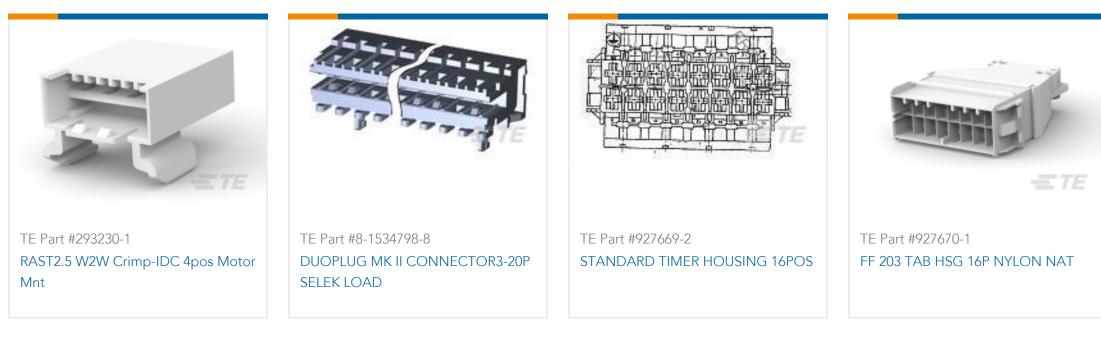


Customers Also Bought



Housing, Receptacle, Wire-to-Board, 3 Position, .197 in [5 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, RAST 5 IDC Connectors







Documents

Product Drawings STD TIM HOUSING MKII 3POS

English

CAD Files 3D PDF

3D

Customer View Model ENG_CVM_CVM_8-1241961-8_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1241961-8_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1241961-8_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications Product Specification

German

Product Environmental Compliance MD_8-1241961-8_05052016625_dmtec

English

MD_8-1241961-8_05052016625_dmtec

English

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