

### RAST | RAST 5 IDC Connectors

TE Internal #: 1241961-1

Housing, Receptacle, Wire-to-Board, 2 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

Termination Method to Wire & Cable

Connector System: Wire-to-Board

Number of Positions: 2

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	1a,1b,2a,2b
Number of Positions	2
Number of Rows	1
Body Features	
Primary Product Color	Natural
Termination Features	

Crimp



### Mechanical Attachment

Locking Latch Between Cavity Number	1&2
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	3200

# **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)

Box & Carton



Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

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 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-onreach

## Compatible Parts



TE Part # 9-1241961-2 STD TIM HOUSING MKII 2POS



TE Part # 6-1241983-2 STANDARD TIMER HOUSING MARK II



TE Part # 969484-1 STD TIM MK2 GEH 2P



TE Part # 8-1241961-2 STD TIM HOUSING MKII 2POS



TE Part # 5-969484-2 STD TIM MK2 GEH 2P

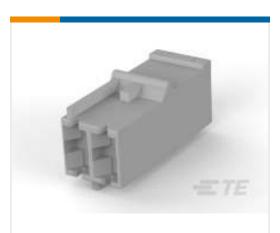


TE Part # 1241961-3 STD TIM HOUSING MKII 2POS



TE Part # 2-1241961-8 STD TIM HOUSING MKII 3POS





TE Part # 964768-2 STD-TIM HSG SPECIAL 2P (GREY)



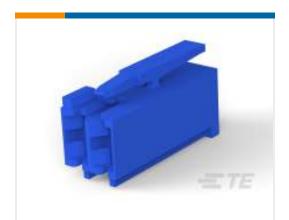
TE Part # 6-1241961-2 STD TIM HOUSING MKII 2POS



2POS.STD.TIMER HSG.MARK II







TE Part # 3-1241965-2 STD TIMER HOUSING



TE Part # 6-1241961-3 STD TIM HOUSING MKII 2POS



TE Part # 8-1241983-2 STANDARD TIMER HOUSING MARK II



TE Part # 964768-3 STD-TIM HSG SPECIAL 2P (NATURE)



TE Part # 3-1241961-2 STD TIM HOUSING MKII 2POS





# Also in the Series | RAST 5 IDC Connectors











PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(34)



Standard Rectangular Connectors(68)



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



Wire-to-Board Connector Contacts(2)







TE Part #9-927742-3
FASTIN FASTON HOUSING 3POS



TE Part #770006-3
UMNL II SOK PTPPHBZ



TE Part #9-927742-2 2POS FASTIN FASTON HOUSING





TE Part #1241981-4 STD TIMER HOUSING 4P (NATURE)



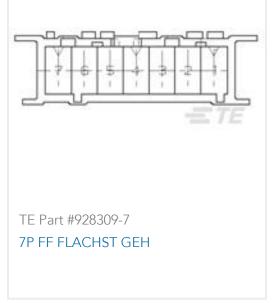
TE Part #293011-1 5 POS. FASTIN-FASTON CONN. TAB HOUSING R



TE Part #2-1241981-3
STD TIMER HOUSING 3P (NATURE)







### **Documents**

### **Product Drawings**

STD TIM HOUSING MKII 2POS

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1241961-1\_C.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1241961-1\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1241961-1\_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\_1241961-1\_06062015332\_dmtec

English

MD\_1241961-1\_06062015332\_dmtec

English