

#### RAST | RAST 5 IDC Connectors

TE Internal #: 1241959-4

Housing, Receptacle, Wire-to-Wire, 4 Position, .197 in [5 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable,

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-Wire

Number of Positions: 4

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

#### **Features**

### Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Keying & Polarized Rib Location	1b
Number of Positions	4
Number of Rows	1
Body Features	
Primary Product Color	Natural
Termination Features	

Crimp



#### Mechanical Attachment

Locking Latch Between Cavity Number	2&3, 3&4
Strain Relief	Without
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 Entry Configuration	Both Ends Closed
Housing Material	PA 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
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# **Industry Standards**

RAST Version	None
Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-2

# Packaging Features

Packaging Quantity	1250
Packaging Method	Box

# **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 2023 (235) 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-on-reach

# Compatible Parts





















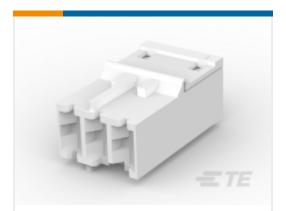
TE Part # 928820-1 STD TIMER CONTACT



TE Part # 1862006-1 STD PW TIMER CONTACT



TE Part # 8-1703060-6 STANDARD TIMER SPECIAL HOUSING UL94\_V0



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



TE Part # 1241964-6 STD TIM HOUSING 6P



TE Part # 1-1241964-1
11POS STANDARD TIMER HOUSING



TE Part # 1241965-4 STANDARD TIMER HSG. WITH EXT. LOCK.



TE Part # 2-1241965-7
7P ST-TIMER GEH



TE Part # 926973-1 STD TIMER CONTACT



TE Part # 5-1703060-6 STANDARD TIMER SPECIAL HOUSING UL94\_V0



TE Part # 4-1241959-4 STD-TIM HSG MKII 4P



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

# Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



Connector Contacts(12)



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)

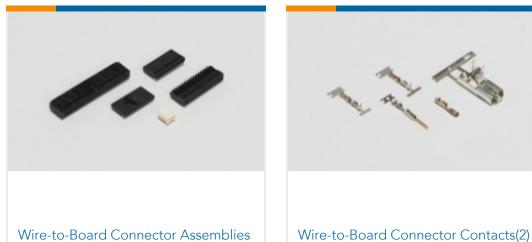


Standard Edge Connectors(34)



Standard Rectangular Connectors(68)





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

# Customers Also Bought



TE Part #5-2232263-4 PTL 1X4 CAP PANEL MT GLW WIRE KEY A DGR



TE Part #8-215079-6 MICRO-MATCH FOB.16P













### **Documents**

**Product Drawings** 

STD-TIM HSG MKII 4P

English

STD-TIM HSG MKII 4P

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1241959-4\_B\_c-1241959-4-b.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1241959-4\_B\_c-1241959-4-b.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1241959-4\_B\_c-1241959-4-b.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\_1241959-4\_06122018630\_dmtec

English

MD\_1241959-4\_06122018630\_dmtec

English

**Agency Approvals** 

**UL Report** 

English