

## RAST | RAST 5 IDC Connectors

TE Internal #: 4-1241965-2

Housing, Plug, Wire-to-Board, 2 Position, 5 mm [.197 in] 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: Plug Connector System: Wire-to-Board

Number of Positions: 2

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

## **Features**

#### Product Type Features

Product Type Features	
Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Keying & Polarized Rib Location	1b,2b
Number of Positions	2
Number of Rows	1
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Locking Latch Between Cavity Number	1&2

Without

Strain Relief



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	Nylon
Centerline (Pitch)	5 mm[.197 in]
Housing Color	Natural
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	02-1
Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-2
Packaging Features	
Packaging Quantity	6000
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 2022 (224)



Candidate List Declared Against: JAN 2022 (223)

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

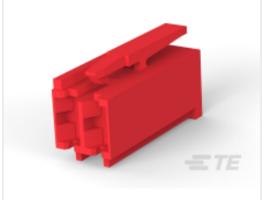
## Compatible Parts



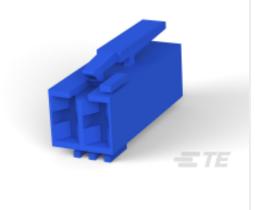
TE Part # 1241965-4 STANDARD TIMER HSG. WITH EXT. LOCK.



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



TE Part # 1-2178029-2 2P ST-TIMER RED, VO







POS MATE TAB HOUSING 14POS RED



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



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





STANDARD TIMER HOUSING MARK II

TE Part # 1241965-2 STD TIMER HOUSING 2POS



LOCKING







TE Part # 1241965-8

8POS STD TIMER HSG WITH EXT.

LOCKING



TE Part # 5-1241965-2 2POS STANDARD TIMER HOUSING



TE Part # 6-1241965-2 2P ST-TIMER GEH



TE Part # 1-1241965-6
6POS STD TIMER HOUSING W.EXT.
LOCK

# 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(424)



Rectangular Connector Housings(1)



Standard Edge Connectors(47)



Standard Rectangular Connectors(112)



Wire-to-Board Connector Assemblies & Housings(213)



Wire-to-Board Connector Contacts(2)

## **Documents**

Product Drawings
STD TIMER HOUSING

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 



ENG\_CVM\_CVM\_4-1241965-2\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_4-1241965-2\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_4-1241965-2\_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\_4-1241965-2\_02202018218\_dmtec

English

MD\_4-1241965-2\_02202018218\_dmtec

English