

RAST | RAST 5 IDC Connectors

TE Internal #: 1241965-2

Housing, Plug, Wire-to-Board, 2 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: Plug
Connector System: Wire-to-Board

Number of Positions: 2

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

Termination Method to Wire & Cable

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,2a
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
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	Nylon
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	02-A
Glow Wire Rating	Glow Wire

Packaging Features

UL Flammability Rating

Packaging Quantity	6000
Packaging Method	Box

UL 94V-2

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.

Product Compliance Disclaimer

Solder Process Capability

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









Not applicable for solder process capability













TE Part # 3-1241965-2 STD TIMER HOUSING



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



TE Part # 1-1241965-4 STD TIMER PLUG HSG 4P W/EXT. LOCKING



TE Part # 1241965-6 STD-TIMER GEH 6P



TE Part # 1241965-8 8POS STD TIMER HSG WITH EXT. LOCKING



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

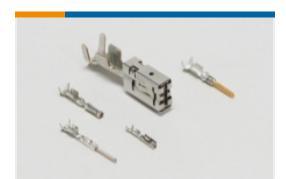


TE Part # 6-1241965-2 2P ST-TIMER GEH



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

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)







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)



Wire-to-Board Connector Contacts(2)

Customers Also Bought























Documents

Product Drawings

STD TIMER HOUSING 2POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1241965-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1241965-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_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

Housing, Plug, Wire-to-Board, 2 Position, .197 in [5 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, RAST 5 IDC Connectors



Product Specification

German

Product Environmental Compliance MD_1241965-2_062920151254_dmtec

English

MD_1241965-2_062920151254_dmtec

English