2-1241965-7 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

TE Internal #: 2-1241965-7

Housing, Plug, Wire-to-Board, 7 Position, 5 mm [.197 in] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, RAST 5 IDC Connectors

View on TE.com >

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: **7**

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

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	2b
Number of Positions	7
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	1&2, 6&7
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

Industry Standards

RAST Version	07-C
Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1500
Packaging Method	Bag

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

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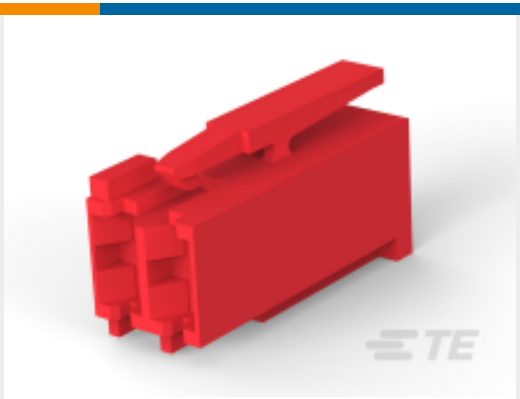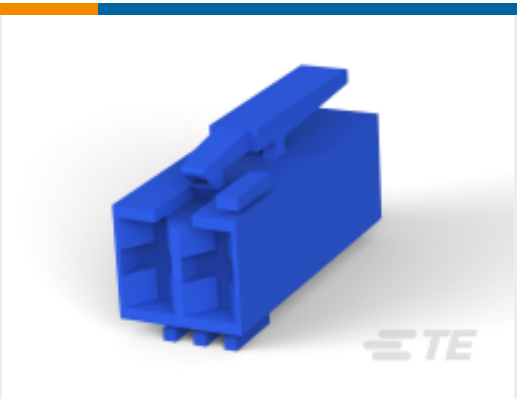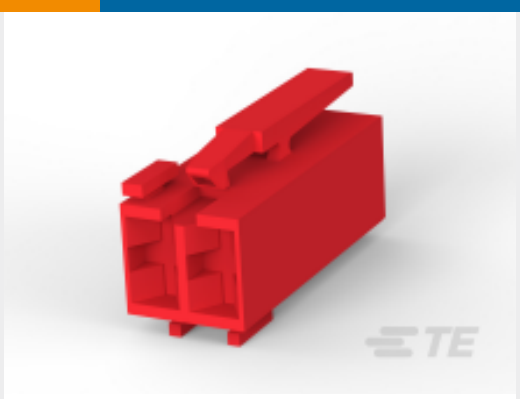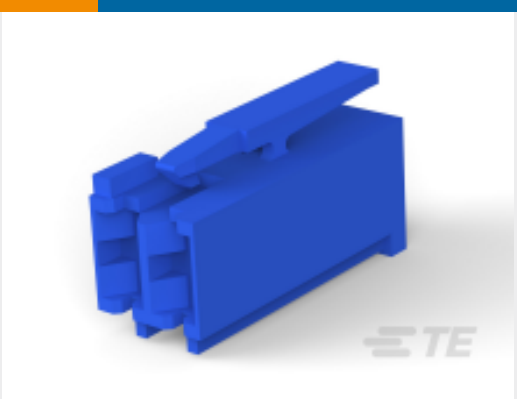| EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
	Candidate List Declared Against: JUNE 2024 (241)
	Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

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 # 2-1241959-4
STD TIM HOUSING MKII 4POS

TE Part # 2315717-1
STD TIMER PLUG HSG 2P MKII

TE Part # 4-1241965-2
STD TIMER HOUSING

TE Part # 5-1241983-3
STANDARD TIMER HOUSING MARK II

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

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

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

TE Part # 3-1241965-2
STD TIMER HOUSING

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TE Part # 1241959-5
STD-TIM HSG MKII 5P

TE Part # 1241965-2
STD TIMER HOUSING 2POS

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

TE Part # 1-2295787-5
STD TIMER PLUG HSG 5P W/EXT. LOCKING-SP

TE Part # 1-2295787-7
STD TIMER PLUG HSG 7P W/EXT. LOCKING

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

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

TE Part # 2295787-7
STD TIMER PLUG HSG 7P W/EXT. LOCKING

TE Part # 2315717-3
STD TIMER PLUG HSG 2P MKII

TE Part # 2315717-5
STD TIMER PLUG HSG 4P MKII

TE Part # 2315717-6
STD TIMER PLUG HSG 3P MKII

TE Part # 2315717-7
STD TIMER PLUG HSG 3P MKII

Also in the Series | RAST 5 IDC Connectors

Automotive Terminals(8)

Connector Contacts(14)
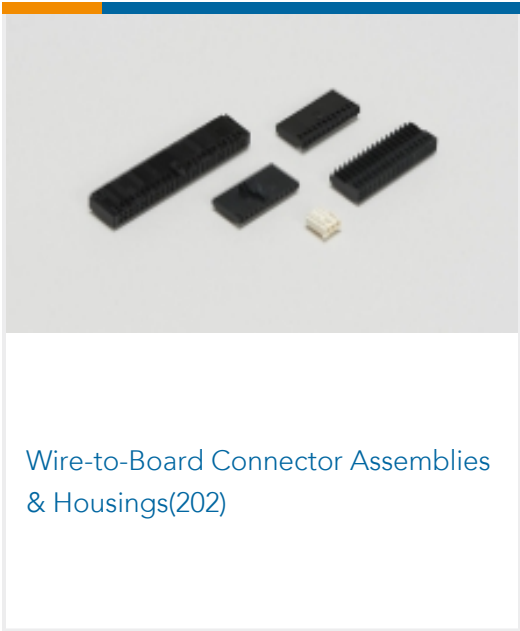
Crimp Terminal Housings(39)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(417)

Rectangular Connector Housings(1)

Standard Edge Connectors(32)

Standard Rectangular Connectors(63)

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Wire-to-Board Connector Assemblies & Housings(202)

Customers Also Bought

TE Part #1863012-1
01P UMNL CAP HSG

TE Part #368572-1
PDL 3P CAP 3.96 F/H(GWT) NAT

TE Part #515632-E
M12 MALE, UNI CODE, 8P, 10.5MM SMT, DI

TE Part #5-2232266-3
PTL 2X3 PLUG HSG GLW WIRE KEY A DGR

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

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

TE Part #1241959-5
STD-TIM HSG MKII 5P

Documents

Product Drawings
7P ST-TIMER GEH

English

CAD Files
3D PDF

3D
Customer View Model
ENG_CVM_CVM_2-1241965-7_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-1241965-7_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-1241965-7_A.3d_stp.zip

English

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Datasheets & Catalog Pages

RAST Connector System Catalog

English

Product Specifications

Product Specification

German

Agency Approvals

VDE Certificate

English