

8-1241961-2 ✓ ACTIVE

[RAST | RAST 5 IDC Connectors](#)

TE Internal #: 8-1241961-2

Housing, Receptacle, Wire-to-Board, 2 Position, 5 mm [.197 in]

Centerline, Crimp, 1 Row, Natural, Wire & Cable, Power & Signal,

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: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **2**

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

Features

Industry Standards

RAST Version	02-B
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Glow Wire

Packaging Features

Packaging Method	Box & Carton
Packaging Quantity	3200

Dimensions

Connector Height	13.9 mm[.547 in]
Connector Length	25.5 mm[1 in]

Mechanical Attachment

Locking Latch Between Cavity Number	1&2
Panel Mount Feature	Without
Mating Retention Type	Latch
PCB Mount Retention	Without



Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 6
Centerline (Pitch)	5 mm [.197 in]

Configuration Features

Keying & Polarized Rib Location	1a,2b
Number of Positions	2
Number of Rows	1

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Body Features

Primary Product Color	Natural
-----------------------	---------

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
-----------------------------	-----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 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 applicable for solder process capability

Product Compliance Disclaimer

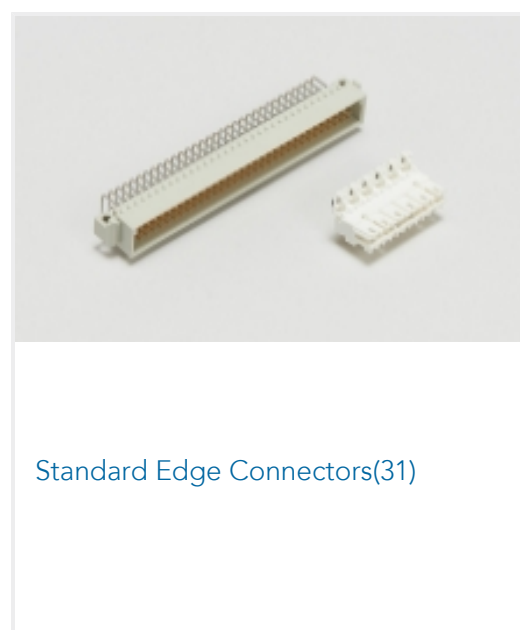
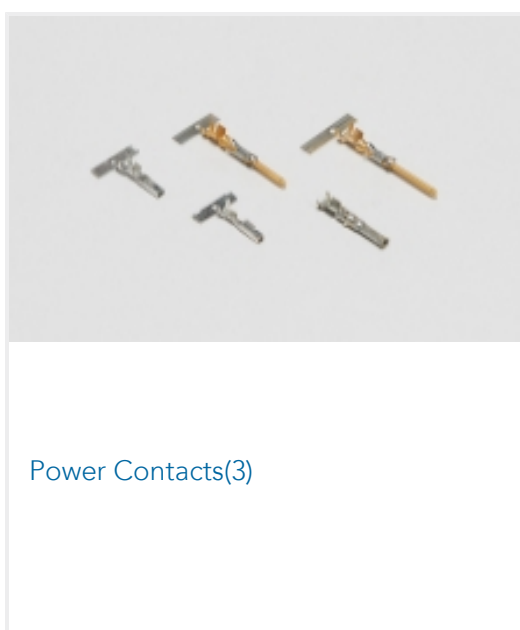
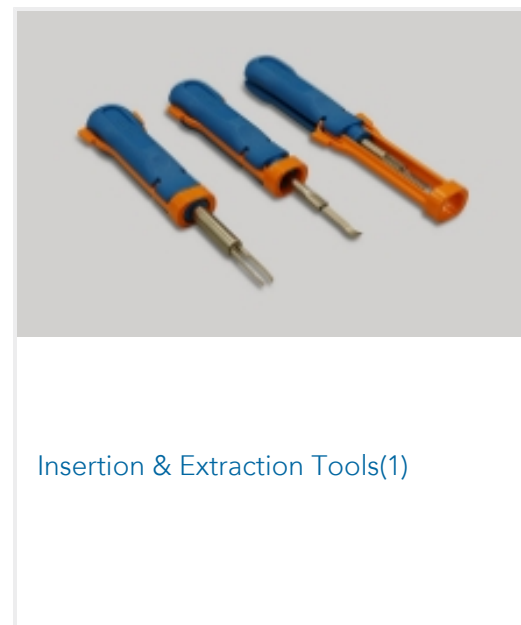
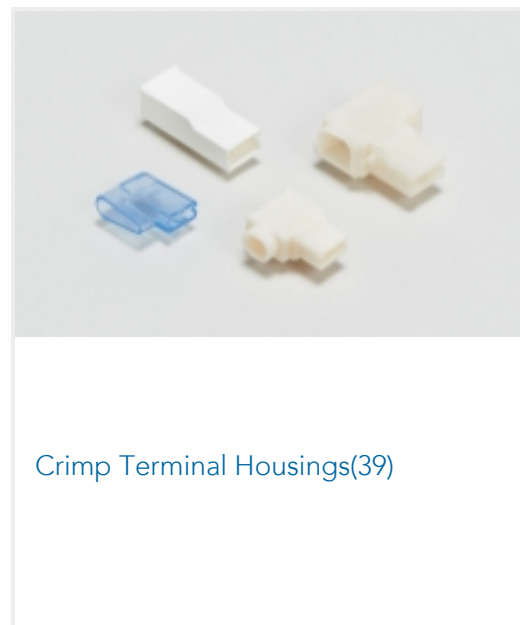
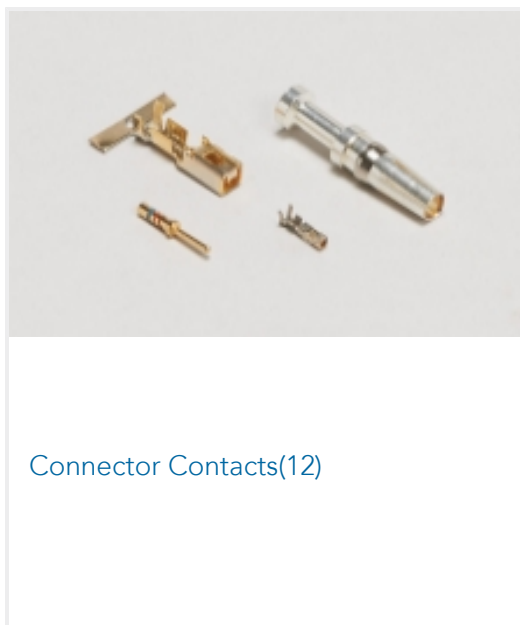
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 8-1241961-3 2POS STD-TIMER HOUSING PITCH5 MK II</p>	 <p>TE Part # 2-2178029-2 2P ST-TIMER HSG BLACK, V0</p>	 <p>TE Part # 4-1241961-3 2POS.STD.TIMER HSG.MARK II</p>	 <p>TE Part # 8-1241983-2 STANDARD TIMER HOUSING MARK II</p>
 <p>TE Part # 6-1241983-2 STANDARD TIMER HOUSING MARK II</p>	 <p>TE Part # 9-1241961-2 STD TIM HOUSING MKII 2POS</p>	 <p>TE Part # 5-1241965-2 2POS STANDARD TIMER HOUSING</p>	 <p>TE Part # 3-1241961-1 2POS STANDARD TIMER HOUSING</p>



Also in the Series | **RAST 5 IDC Connectors**



Customers Also Bought





TE Part #3-1534796-3
AMP DUOPLUG MK2 CONNECTOR 3P



TE Part #3-1534798-3
AMP DUOPLUG MK2 CONNECTOR 3P SELECTIVE



TE Part #1534077-3
MULTIFIT MK2ASSY 3P,IR



TE Part #1534415-5
DUOPL POW FEM CON5P



TE Part #3-1534796-4
AMP DUOPLUG MK2 CONNECTOR 4P S



TE Part #63442-1
PL 250 TERMINAL REC 18-14 AWG TPBR

Documents

Product Drawings

[STD TIM HOUSING MKII 2POS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_8-1241961-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1241961-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1241961-2_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[RAST Connector System Catalog](#)

English

Product Specifications

[Product Specification](#)

German

Agency Approvals

[VDE Certificate](#)

8-1241961-2

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



English