

8-1241961-8 ✓ ACTIVE

[RAST](#) | [RAST 5 IDC Connectors](#)

TE Internal #: 8-1241961-8

Housing, Receptacle, Wire-to-Board, 3 Position, .197 in [5 mm]

Centerline, Crimp, 1 Row, Natural, Mating Retention, 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**

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

Number of Positions: **3**

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

Features

Product Type Features

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

Configuration Features

Keying & Polarized Rib Location	2a
Number of Positions	3
Number of Rows	1

Body Features

Primary Product Color	Natural
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Locking Latch Between Cavity Number	2&3
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 Material

PA 6.6

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

None

Glow Wire Rating

Glow Wire

UL Flammability Rating

UL 94V-2

Packaging Features

Packaging Quantity

2000

Packaging Method

Carton

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 # 2-1241961-7 STD TIM HOUSING MKII 3POS	TE Part # 2-1241961-8 STD TIM HOUSING MKII 3POS	TE Part # 1241961-1 STD TIM HOUSING MKII 2POS	TE Part # 1-1241961-8 STD TIM HOUSING MKII 3POS
TE Part # 9-1241961-8 STANDARD TIMER MARK II HOUSING	TE Part # 1-1241961-7 HOUSING	TE Part # 1-2315717-3 STD TIM HOUSING MKII 3POS	TE Part # 2-1241817-3 STD TIM HOUSING MKII 3POS
TE Part # 3-1241961-7 STD TIM MK2 HSG 3P	TE Part # 4-1241961-7 STD TIM MK2 HSG 3P	TE Part # 5-1241961-8 3POS STD-TIMER HOUSING PITCH5 MK II	TE Part # 8-969484-7 STD TIM MK2 GEH 3P
TE Part # 9-1241961-9 STANDARD TIMER HOUSING MK II	TE Part # 1241965-3 3P ST-TIMER GEH		

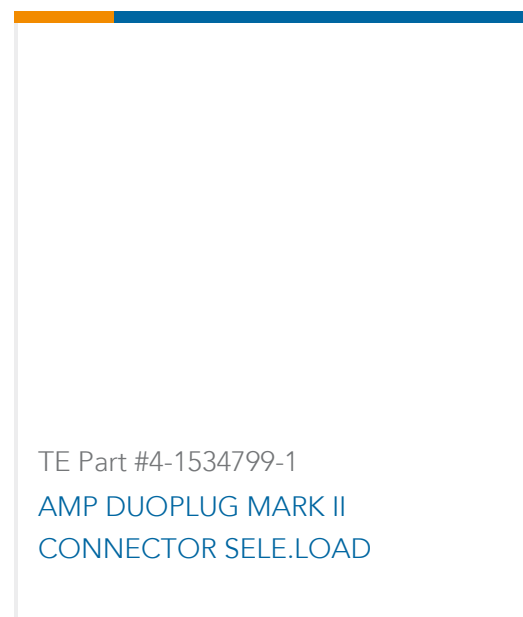
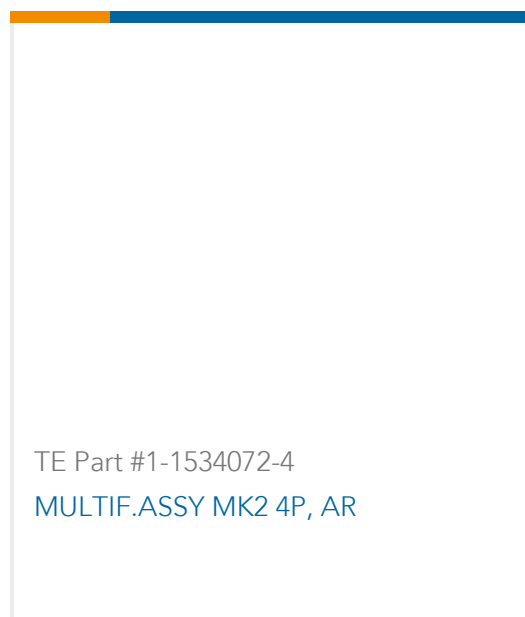


Also in the Series | RAST 5 IDC Connectors

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)	Wire-to-Board Connector Contacts(2)		

Customers Also Bought

TE Part #1-1534077-3 MULTIFITTING MARK II ASSY,3POS IR	TE Part #1394918-7 DUOPLG5.0 BU-STE 7P	TE Part #1534077-4 MULTIFITTING MK2 ASSY,4POS	TE Part #1955441-1 CRIMPED TAB CONTACT, P.C.B. INTERFACE
TE Part #293230-1 RAST2.5 W2W Crimp-IDC 4pos Motor Mnt	TE Part #8-1534798-8 DUOPLUG MK II CONNECTOR3-20P SELEK LOAD	TE Part #927669-2 STANDARD TIMER HOUSING 16POS	TE Part #927670-1 FF 203 TAB HSG 16P NYLON NAT



Documents

Product Drawings

[STD TIM HOUSING MKII 3POS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_8-1241961-8_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1241961-8_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1241961-8_C.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_8-1241961-8_05052016625_dmtec](#)

English

[MD_8-1241961-8_05052016625_dmtec](#)

English