8-1241961-8 ✔ ACTIVE

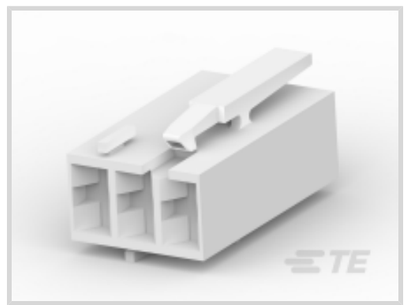
RAST | RAST 5 IDC Connectors

TE Internal #: 8-1241961-8

3 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-2, 5 mm [.197 in] Centerline, 1 Row, Wire & Cable, Power & Signal, RAST 5 IDC Connectors

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Latch**

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

UL Flammability Rating: **UL 94V-2**

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

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Locking Latch Between Cavity Number	2&3
Panel Mount Feature	Without
Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	5 mm[.197 in]
Housing Material	PA 6.6

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

RAST Version	None
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Glow Wire

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250)

	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 # 8-969484-7
STD TIM MK2 GEH 3P



TE Part # 1-1241961-7
HOUSING



TE Part # 2-1241961-8
STD TIM HOUSING MKII 3POS



TE Part # 3-1241961-7
STD TIM MK2 HSG 3P



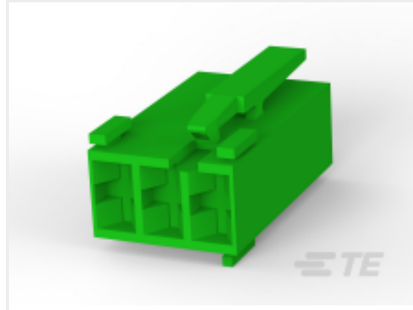
TE Part # 4-1241961-7
STD TIM MK2 HSG 3P



TE Part # 1-2315717-3
STD TIM HOUSING MKII 3POS



TE Part # 1241965-3
3P ST-TIMER GEH



TE Part # 2-1241817-3
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 # 2-1241961-7
STD TIM HOUSING MKII 3POS



TE Part # 9-1241961-9
STANDARD TIMER HOUSING MK II

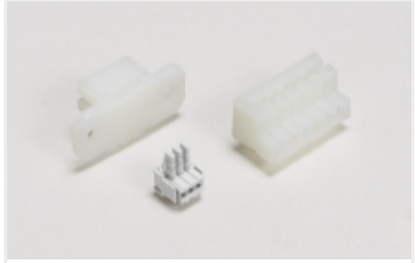


TE Part # 9-1241961-8
STANDARD TIMER MARK II HOUSING

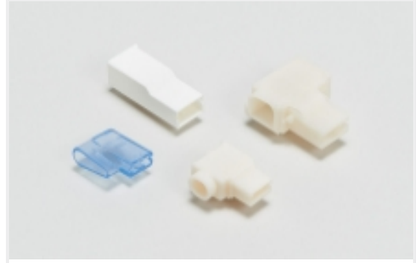


TE Part # 5-1241961-8
3POS STD-TIMER HOUSING PITCH5 MK II

Also in the Series | RAST 5 IDC Connectors



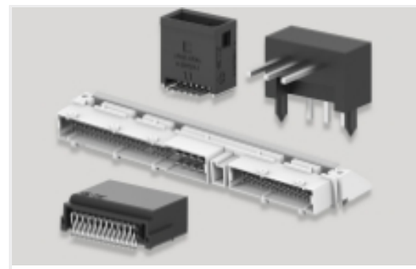
Card Edge Connector Housings(19)



Crimp Terminal Housings(39)



Insertion & Extraction Tools(1)



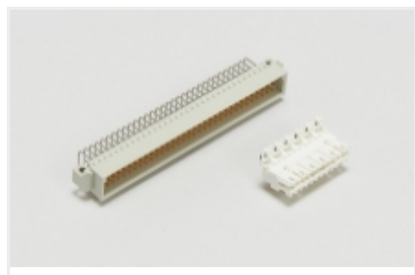
PCB Headers & Receptacles(418)



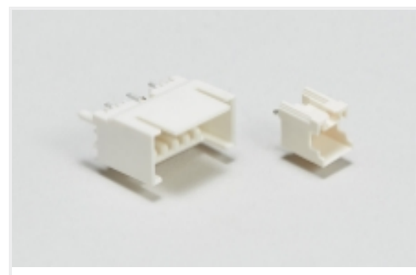
Power Contacts(3)



Rectangular Power Connectors(658)



Standard Edge Connectors(31)

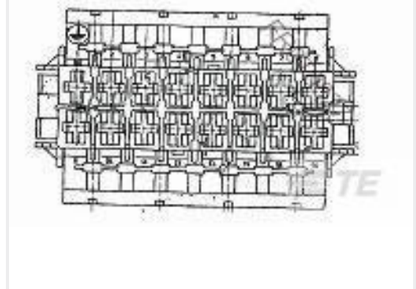


Wire-to-Board Headers & Receptacles (418)

Customers Also Bought



TE Part #293230-1
RAST2.5 W2W Crimp-IDC 4pos Motor Mnt



TE Part #927669-2
STANDARD TIMER HOUSING 16POS



TE Part #927670-1
FF 203 TAB HSG 16P NYLON NAT



TE Part #1394918-7
DUOPLG5.0 BU-STE 7P



TE Part #1534077-4
MULTIFITING MK2 ASSY,4POS



TE Part #1-1534077-3
MULTIFITING MARK II ASSY,3POS IR



TE Part #8-1534798-8
DUOPLUG MK II CONNECTOR3-20P SELEK LOAD



TE Part #1955441-1
CRIMPED TAB CONTACT, P.C.B. INTERFACE



TE Part #1-1534072-4
MULTIF.ASSY MK2 4P, AR



TE Part #4-1534799-1
AMP DUOPLUG MARK II CONNECTOR SELE.LOAD

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.

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Product Specifications

Product Specification

German

Agency Approvals

VDE Certificate

English