1241981-5 ✔ ACTIVE

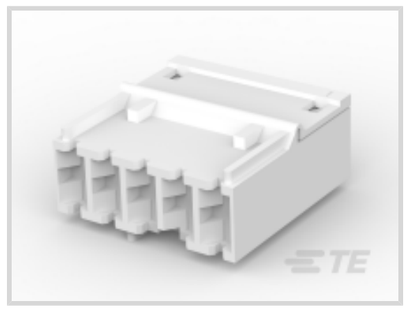
RAST | RAST 5 IDC Connectors

TE Internal #: 1241981-5

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

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention: **With**

Mating Retention Type: **Latch**

Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

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

Configuration Features

Keying & Polarized Rib Location	1a,5b
Number of Positions	5
Number of Rows	1

Body Features

Primary Product Color	Natural

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	5 mm[.197 in]
Housing Material	PA 6

Dimensions

Connector Height	12.2 mm[.48 in]
Connector Length	25.5 mm[1 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

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

Packaging Features

Packaging Quantity	2000
Packaging Method	Box

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 # 1969621-1
HOUSING, TIMER CONTACT, WATER VALVE, 2 P



TE Part # 1-1241964-1
11POS STANDARD TIMER HOUSING



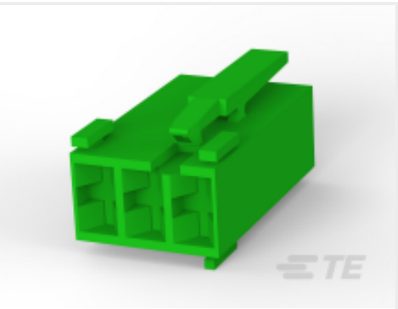
TE Part # 1241980-8
SPECIAL STANDARD TIMER HOUSING 8POS



TE Part # 1955422-6
STANDARD TIMER MK2 HOUSING 3 POS



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



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



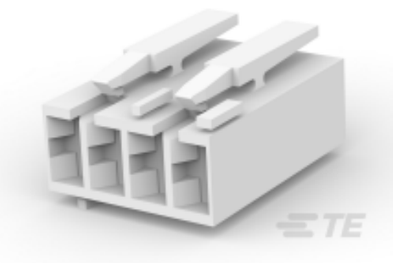
TE Part # 2-1241981-3
STD TIMER HOUSING 3P (NATURE)



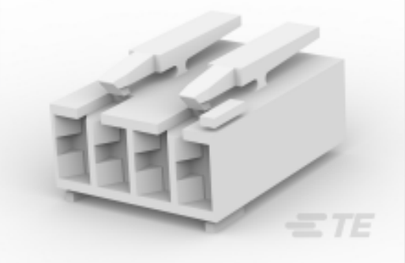
TE Part # 1241981-3
STD TIMER HOUSING 3P (NATURE)



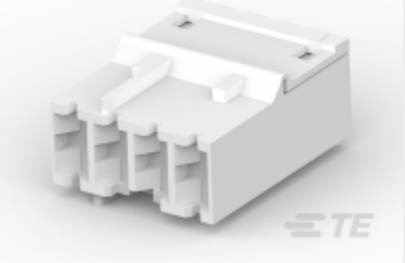
TE Part # 4-1241959-4
STD-TIM HSG MKII 4P



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



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

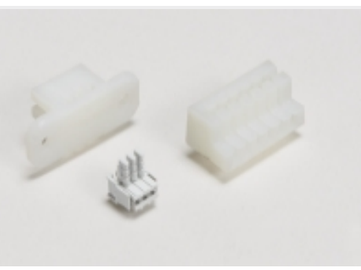


TE Part # 1241981-4
STD TIMER HOUSING 4P (NATURE)

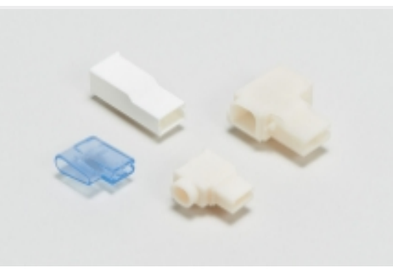


TE Part # 927669-2
STANDARD TIMER HOUSING 16POS

Also in the Series | RAST 5 IDC Connectors



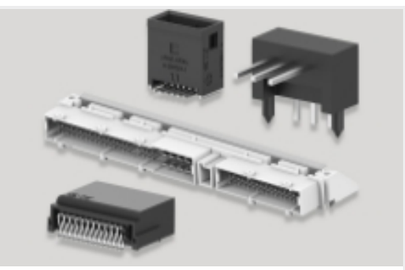
Card Edge Connector Housings(19)



Crimp Terminal Housings(39)



Insertion & Extraction Tools(1)



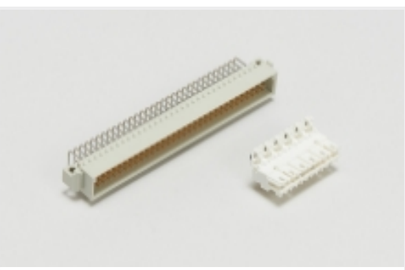
PCB Headers & Receptacles(418)



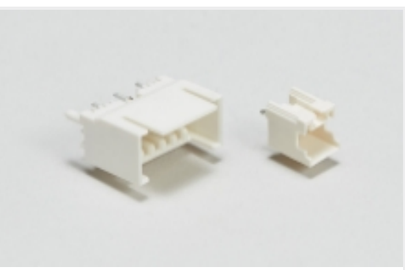
Power Contacts(3)



Rectangular Power Connectors(658)

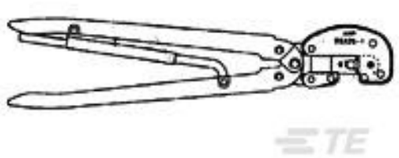


Standard Edge Connectors(31)



Wire-to-Board Headers & Receptacles (418)

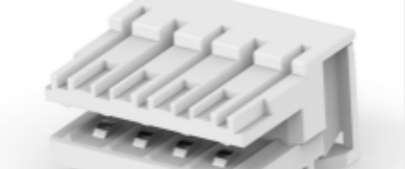
Customers Also Bought



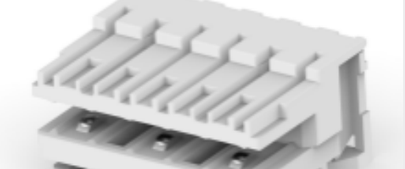
TE Part #69959
HHHT AMPLI-BOND PG 8 ASSY



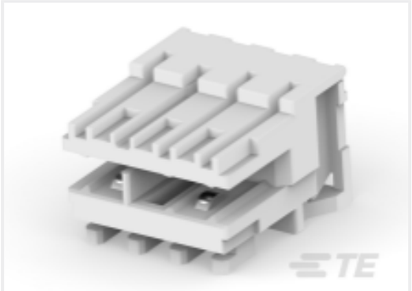
TE Part #6-1241983-2
STANDARD TIMER HOUSING MARK II



TE Part #9-1534796-4
AMP DUOPLUG MKII CONNECTOR 4P S



TE Part #6-1534798-5
AMP DUOPLUG 2.5 MK-II 5P SELEC. LOADED



TE Part #9-1534798-3
DUOPLUG MKII SELECTIVELY LOADED 3P



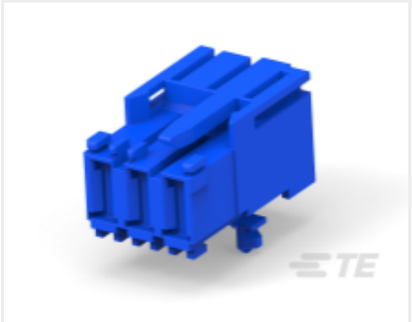
TE Part #2151616-1
OCEAN_2.0_APPLICATOR-S-055F070F-RSM



TE Part #2178600-2
STD TIMER HOUSING 2POS



TE Part #2178661-2
MULTIFIT MK2 ASSY2P



TE Part #2178661-3
MULTIFIT MK2 ASSY3P

TE Part #1534415-9
DUOPL POW FEM CON9P

Documents

Product Drawings

STANDARD TIMER HOUSING

English

CAD Files

Customer View Model

ENG_CVM_CVM_1241981-5_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1241981-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1241981-5_A.3d_stp.zip

English

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Datasheets & Catalog Pages

RAST Connector System Catalog

English

Agency Approvals

VDE Certificate

English