3-928247-7 ✔ ACTIVE

RAST | RAST 5 IDC Connectors

TE Internal #: 3-928247-7

7 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0, 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-0**

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/5b
Number of Positions	7
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	1&2/6&7
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	Nylon

Dimensions

Connector Height	14.4 mm[.567 in]
Connector Length	35 mm[1.374 in]

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

RAST Version	None
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Glow Wire

Packaging Features

Packaging Quantity	1500
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

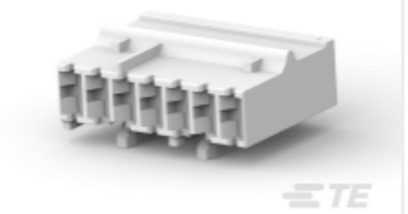
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

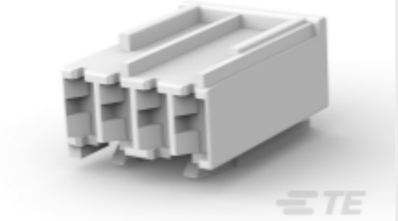
Product Compliance Disclaimer

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

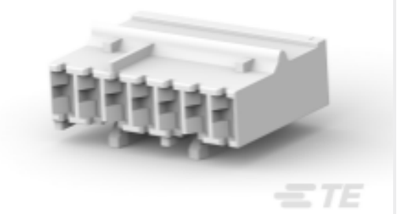
Compatible Parts



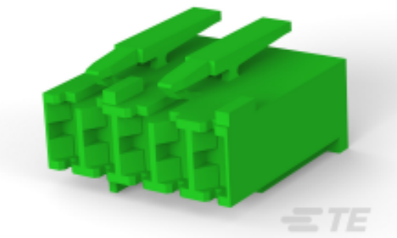
TE Part # 1-2295787-7
STD TIMER PLUG HSG 7P W/EXT. LOCKING



TE Part # 2-928247-4
4P ST-TIMER GEH



TE Part # 5-2295787-7
STD TIMER PLUG HSG 7P W/EXT. LOCKING-SP



TE Part # 5-928247-5
5P STD-TIMER GEH



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



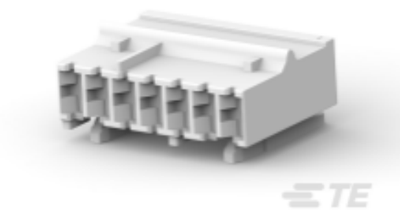
TE Part # 6-928247-2
2P ST-TIMER GEH



TE Part # 2295787-3
STD TIMER PLUG HSG 3P W/EXT. LOCKING



TE Part # 9-928247-2
STD TIMER GEH 2P



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



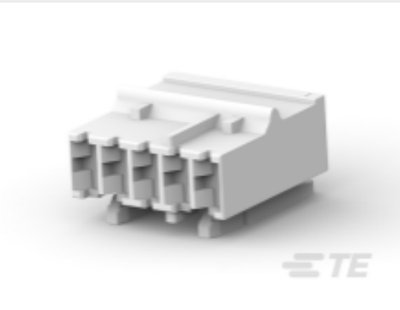
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STD-TIMER-GEH 5P



TE Part # 9-928247-4
STD TIMER GEH 4P



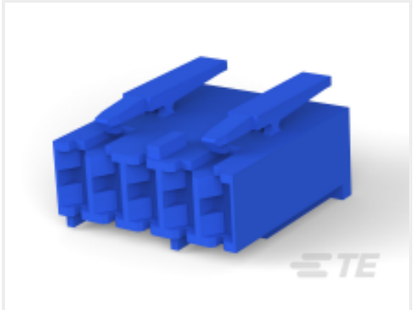
TE Part # 5-928247-3
STD TIMER GEH 3P



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



TE Part # 4-928247-4
STD TIMER GEH 4P

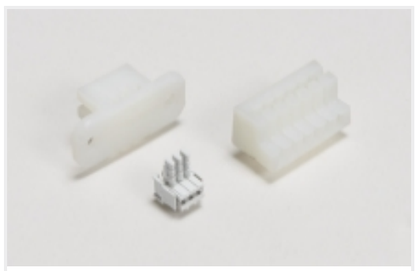


TE Part # 3-928247-5
5P ST-TIMER GEH



TE Part # 928247-7
7P ST-TIMER GEH

Also in the Series | RAST 5 IDC Connectors



Card Edge Connector Housings(19)



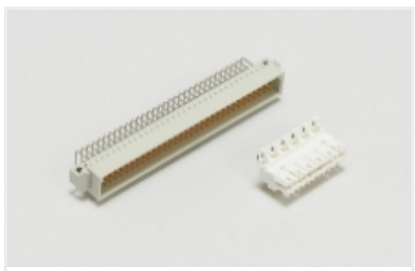
Connector Contacts(12)



Power Contacts(3)

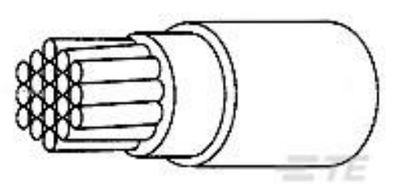


Rectangular Power Connectors(658)



Standard Edge Connectors(31)

Customers Also Bought



TE Part #D911613001
VG-95218-T020-E019



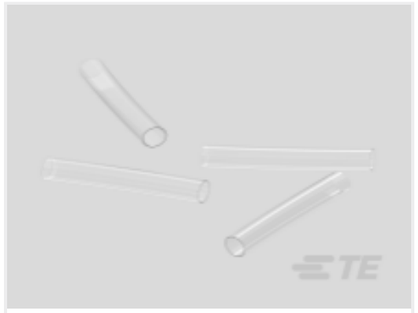
TE Part #NB17584001
RT-375-3/4-X-SP



TE Part #6325250001
TMS-SCE-1/2-2.0-4



TE Part #CJ4552-000
D-141-30-LF



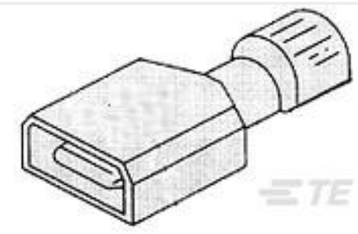
TE Part #NB15994001
RT-375-1/8-X-SP



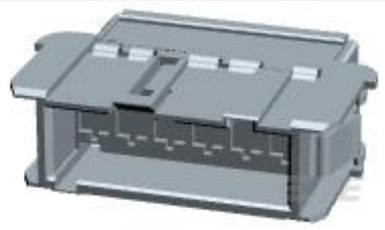
TE Part #165008
PLASTI-GRIP, SPADE 22-16 8



TE Part #350720-4
09P UMNL PLUG HSG UL94VO



TE Part #2-521104-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #927742-6
6 POS FASTIN/ON HOUSING PANEL MOUNT



TE Part #2201864-1
MINI I/O REC KIT TYPE I L

Documents

Product Drawings

7P ST-TIMERHOUSING

English

7P ST-TIMERHOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-928247-7_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-928247-7_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-928247-7_L.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

Agency Approvals

VDE Certificate

English

VDE Certificate

English