4-928247-2 ✔ ACTIVE

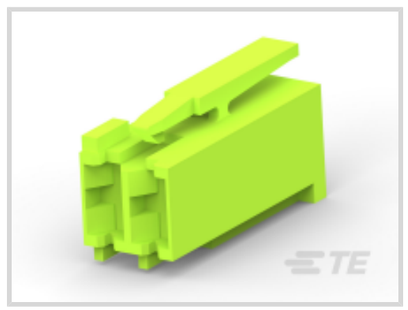
RAST | RAST 5 IDC Connectors

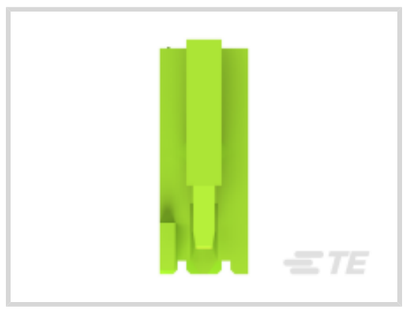
TE Internal #: 4-928247-2

Housing, Receptacle, Wire-to-Board, 2 Position, .197 in [5 mm] Centerline, Crimp, 1 Row, Yellow Green, Mating Retention, 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

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	1a/2a
Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Yellow Green

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Locking Latch Between Cavity Number	1&2
Strain Relief	Without
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	Nylon
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Length	10 mm[.39 in]
Connector Height	14.4 mm[.567 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

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

Packaging Features

Packaging Quantity	6000
Packaging Method	Bag

Product Compliance

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

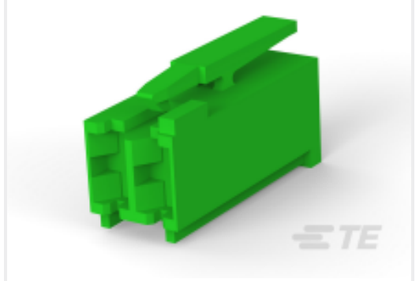
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

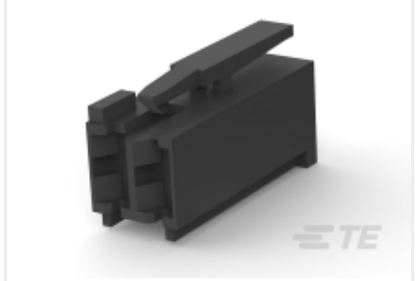
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 5-928247-2
2P ST-TIMER GEH

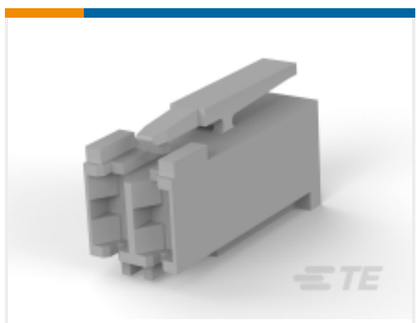
TE Part # 6-928247-2
2P ST-TIMER GEH



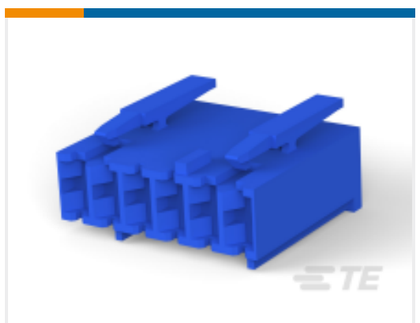
TE Part # 928247-2
2P ST-TIMER GEH

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

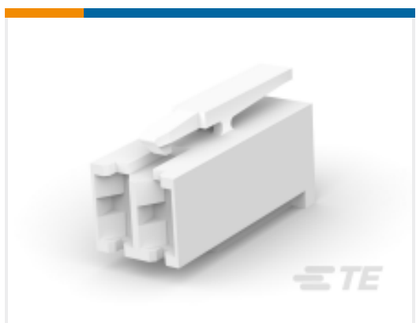
TE Part # 2-928247-5
STD TIMER GEH 5P



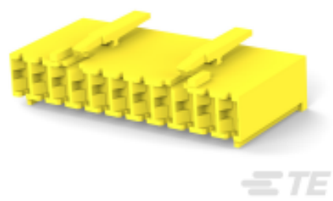
TE Part # 8-928247-2
STD TIMER GEH 2P



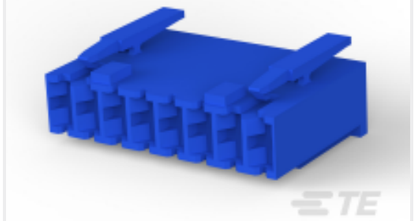
TE Part # 2-928247-6
6P ST-TIMER GEH



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



TE Part # 1-928247-1
11P ST-TIMER GEH



TE Part # 928247-8
8P ST-TIMER GEH

TE Part # 3-964951-2
STD TIMER GEH 2P

TE Part # 3-928247-2
2P ST-TIMER GEH

TE Part # 5-928247-4
STD TIMER GEH 4P

TE Part # 928247-6
6PST-TIMER HOUSING

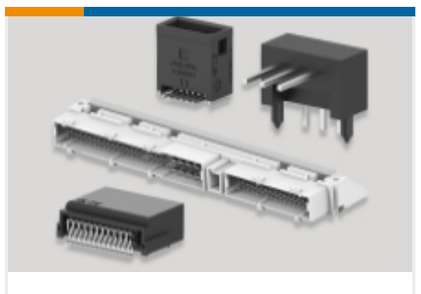
Also in the Series | RAST 5 IDC Connectors

Automotive Terminals(8)

Connector Contacts(12)

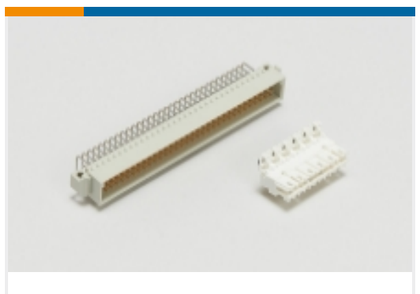
Crimp Terminal Housings(41)

Insertion & Extraction Tools(1)

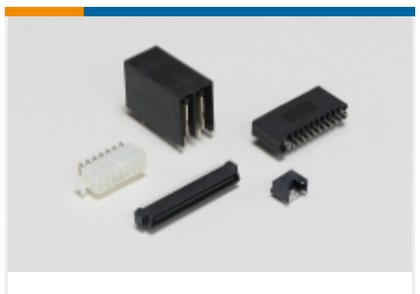


PCB Headers & Receptacles(417)

Rectangular Connector Housings(1)



Standard Edge Connectors(34)



Standard Rectangular Connectors(68)

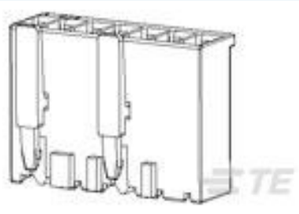
Wire-to-Board Connector Assemblies & Housings(214)

Wire-to-Board Connector Contacts(2)

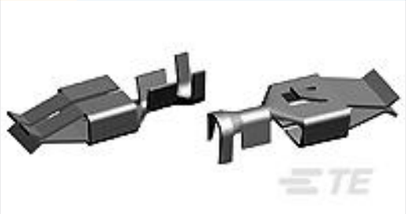
Customers Also Bought

TE Part #1971845-4
4P, RAST 5 Tab Header, THV

TE Part #1971845-3
3P, RAST 5 Tab Header, THV



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



TE Part #926973-1
STD TIMER CONTACT

Documents

Product Drawings

2P ST-TIMER GEH

English

2P ST-TIMER GEH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-928247-2_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-928247-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-928247-2_L.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English

Agency Approvals

VDE Certificate

English

VDE Certificate

English