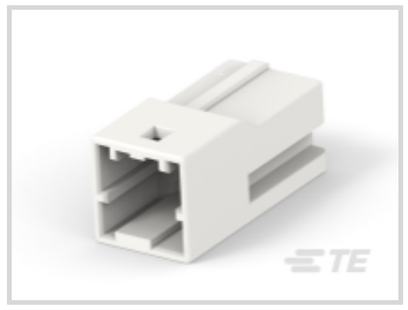
2232567-1 ✔ ACTIVE

TE Internal #: 2232567-1

2 Position, Cap, Housing, Crimp, Wire-to-Wire, 2.5 mm [.098 in] Centerline, 1 Row, 250 VAC, Wire & Cable, Signal, Cable Mount (Free-Hanging)

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Cap**

Mating Retention: **With**

Mating Retention Type: **Latch**

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

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Cap
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC

Body Features

Primary Product Color	Natural

Contact Features

Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Row-to-Row Spacing	2.5 mm[.098 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Signal

Product Compliance

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

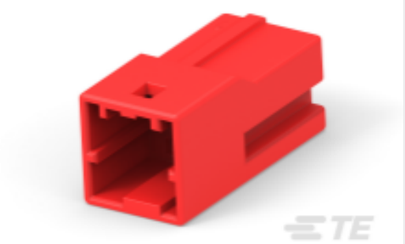
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

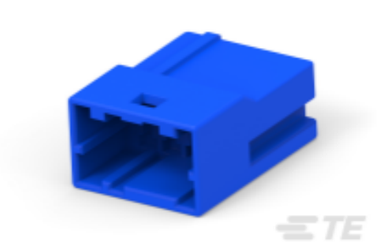
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

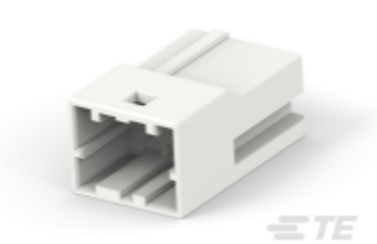
Compatible Parts



TE Part # 1-2232567-2
GIC 2.5 W CAP HSG 2P RED



TE Part # 2-2232574-3
GIC 2.5 W CAP HSG 4P BLUE



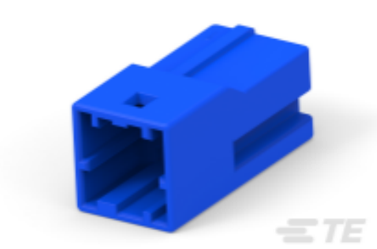
TE Part # 2232572-1
GIC 2.5 W CAP HSG 3P NATURAL



TE Part # 1-2232568-2
GIC 2.5 W PLUG HSG 2P RED



TE Part # 2-2232568-3
GIC 2.5 W PLUG HSG 2P BLUE



TE Part # 2-2232567-3
GIC 2.5 W CAP HSG 2P BLUE



TE Part # 1-2232574-2
GIC 2.5 W CAP HSG 4P RED



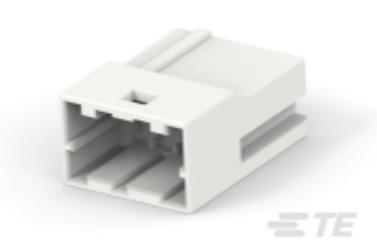
TE Part # 2232568-1
GIC 2.5 W PLUG HSG 2P NATURAL



TE Part # 2232571-1
GIC 2.5 W PLUG HSG 3P NATURAL



TE Part # 2232569-1
GIC 2.5 W PLUG HSG 4P NATURAL

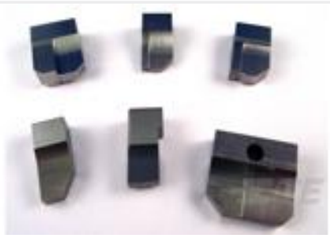


TE Part # 2232574-1
GIC 2.5 W CAP HSG 4P NATURAL

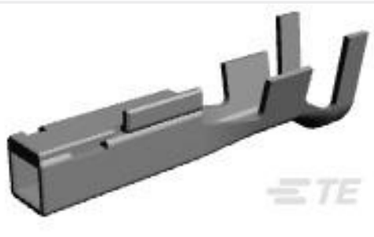
Customers Also Bought



TE Part #456408-8
CRIMPER, WIRE .110 "F"



TE Part #1-1333207-4
ANVIL, COMBINATION .110



TE Part #1565079-1
GRACE INERTIA 3.5 REC CONTACT(L)



TE Part #1565081-1
GRACE INERTIA CONNECTOR 3.5 2P



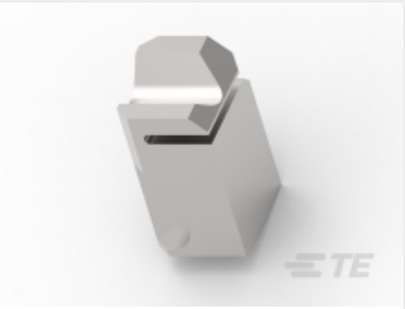
TE Part #1565085-1
GRACE INERTIA CONNECTOR 3.5 2P



TE Part #1565089-1
GRACE INERTIA CONNECTOR 3.5 2P



TE Part #1-1803016-2
Crimper, Insulation F



TE Part #1803095-3
FLOATING SHEAR, FRONT

TE Part #3-2232567-4
GIC 2.5 W CAP HSG 2P YELLOW

TE Part #2232575-1
2.5 SIGNAL D/LOCK TAB CONT. M

Documents

Product Drawings

GIC 2.5 W CAP HSG 2P NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2232567-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2232567-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2232567-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773883-5 GRACE INERTIA connector quick reference guide

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English