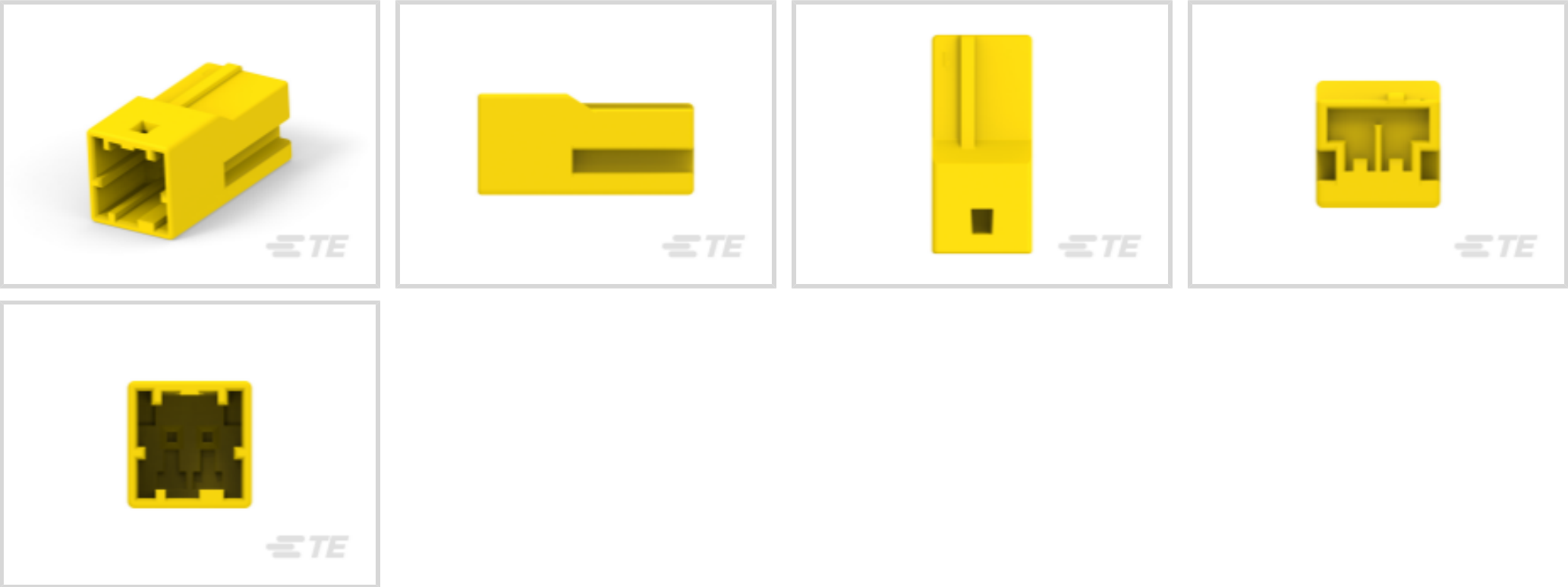




TE Internal #: 3-2232567-4
Wire-to-Wire, 2 Position, 2.5 mm [.098 in] Centerline, 1 Row, PBT GF, Receptacle, Tab, Wire & Cable, Signal, Rectangular Connector Housings
[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Housings > STD Temp Sig GRACE INERTIA Cap



Connector System: **Wire-to-Wire**
Number of Positions: **2**
Centerline (Pitch): **2.5 mm [.098 in]**
Number of Rows: **1**
Housing Material: **PBT GF**

[All STD Temp Sig GRACE INERTIA Cap \(20\)](#)

Features

Product Type Features

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

Configuration Features

Number of Cavities	2
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Layout	Inline
Contact Type	Tab



Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Color	Yellow
Centerline (Pitch)	2.5 mm[.098 in]
Housing Material	PBT GF

Dimensions

Connector Height	18.8 mm[.74 in]
Product Width	8.8 mm[.346 in]
Product Length	8.7 mm[.342 in]

Usage Conditions

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

Circuit Application	Signal
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Identification Marking

Circuit Identification Feature	Without
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Quantity	500
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per



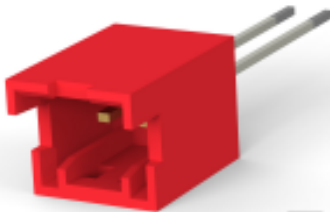
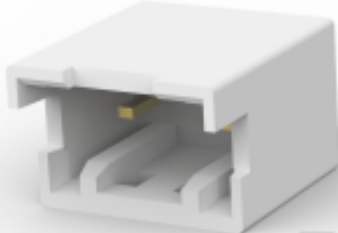
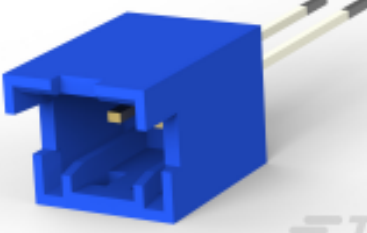
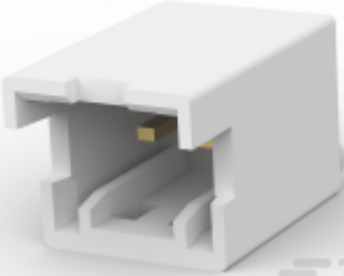
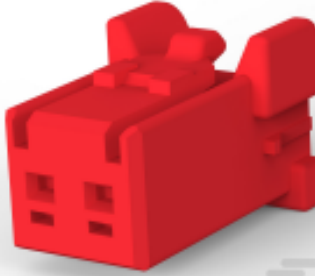
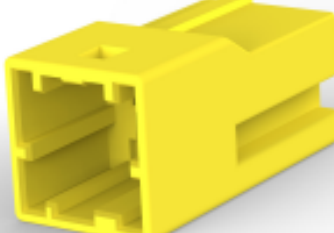
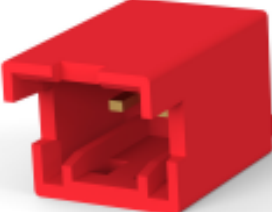
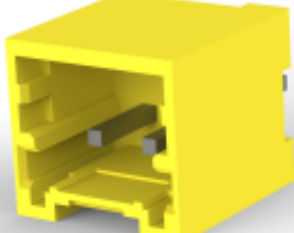
homogenous material. Also BFR/CFR/PVC Free

Not reviewed for solder process capability

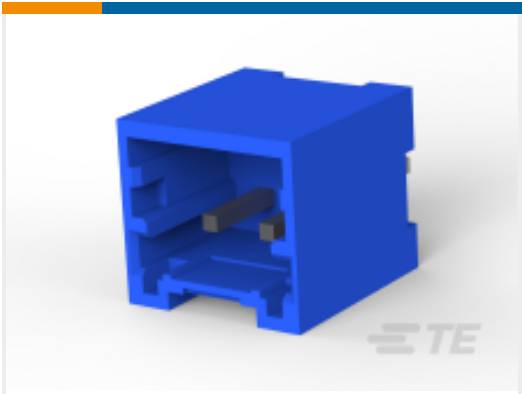
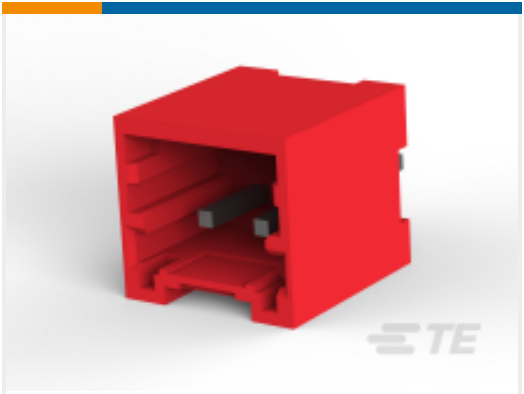
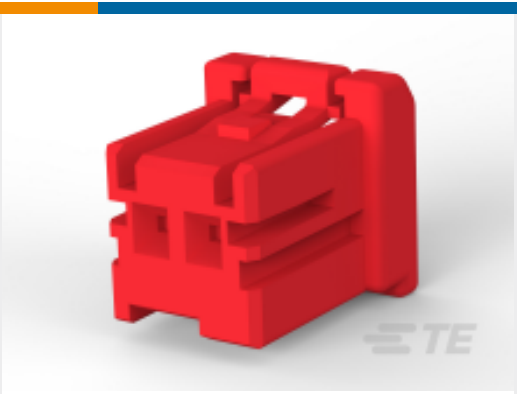
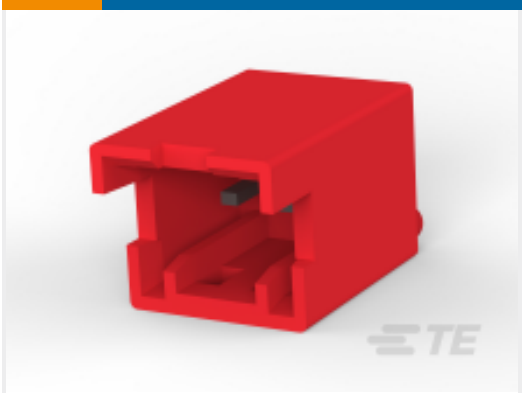
Product Compliance Disclaimer

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>

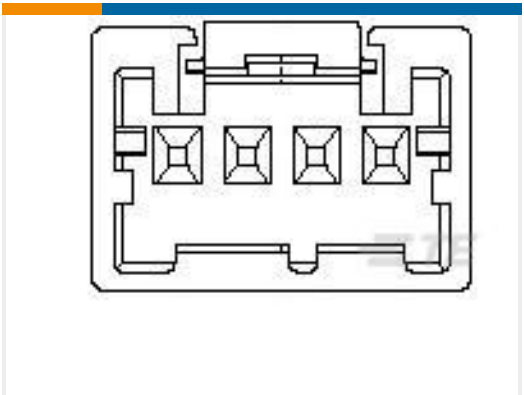
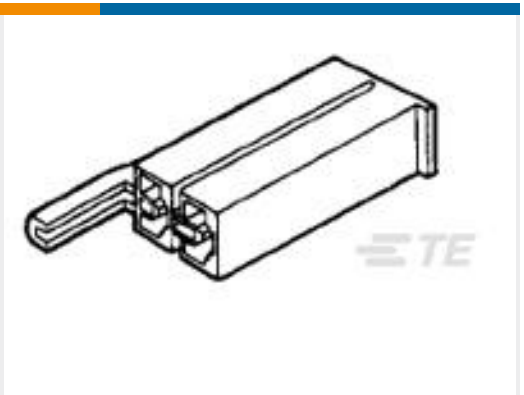
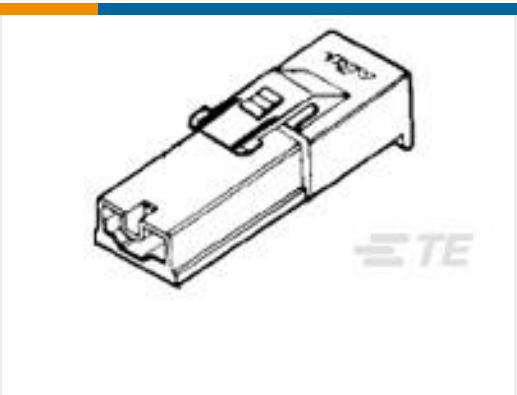
Compatible Parts

 TE Part # CAT-G7534A-P729 STD Temp Sig GRACE INERTIA Plug	 TE Part # 6-1747072-2 GRACE INERTIA CONN 2.5 ON TAPE HDR 2P RE	 TE Part # CAT-G7534A-H342A Glow Wire Sig GRACE INERTIA Header	 TE Part # CAT-G7534A-P729A Glow Wire Sig GRACE INERTIA Plug
 TE Part # 7-1747072-2 GRACE INERTIA CONN 2.5 ON TAPE HDR 2P BL	 TE Part # 1747067-2 GRACE INERTIA CONN 2.5 HDR ASSY 2P NATUR	 TE Part # 1747066-2 GRACE INERTIA CONN 2.5 PLUG HSG 2P NATUR	 TE Part # 1-1747066-2 GRACE INERTIA CONN 2.5 PLUG HSG 2P RED
 TE Part # CAT-G7534A-C1701 STD Temp Sig GRACE INERTIA Cap	 TE Part # 1-1747067-2 GRACE INERTIA CONN 2.5 HDR ASSY 2P RED	 TE Part # 1971032-2 2POS HEADER ASSEMBLY FOR GIC 2.0 EV	 TE Part # 3-1971032-2 2POS HEADER ASSEMBLY FOR GIC 2.0 EV



 TE Part # 2-1971032-2 2POS HEADER ASSEMBLY FOR GIC 2.0 EV	 TE Part # 1-1971032-2 2POS HEADER ASSEMBLY FOR GIC 2.0 EV	 TE Part # 1903388-1 GIC 2.5 W PLUG HSG 2P NATURAL	 TE Part # 1-1903388-2 GIC 2.5 W PLUG HSG 2P RED
 TE Part # 1871843-2 GIC 2.5 HDR ASSY TIN VERSION 2P	 TE Part # 1-1871843-2 GIC2.5 HDR ASSY TIN VERSION 2P RED	 TE Part # 5-1747072-2 GRACE INERTIA CONN 2.5 ON TAPE HDR 2P NA	 TE Part # 2-2232701-1 NEW GI CONN2.5 PLUG HSG 2P NC HDR 2P NA

Customers Also Bought

 TE Part #177901-1 STD Temp Power Double Lock Plug	 TE Part #178481-1 UP 3.96 4P PLUG HSG NATRL	 TE Part #179464-1 POWER DBL LOCK CAP HSG F/H 3P	 TE Part #175164-1 250 PL EX REC. 18-14AWG ST
 TE Part #2232576-1 2.5 SIGNAL DBL LOCK REC CONT M	 TE Part #1903390-1 GIC 2.5 W PLUG HSG 4P NATURAL	 TE Part #1-174587-1 PL MK2 2P 187 HOUSING RECEPTACLE NAT	 TE Part #179183-1 POSITIVE LOCK 187 (4.8 MM) HOUSING

Documents

Product Drawings

GIC 2.5 W CAP HSG 2P YELLOW

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2232567-4_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_3-2232567-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2232567-4_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English