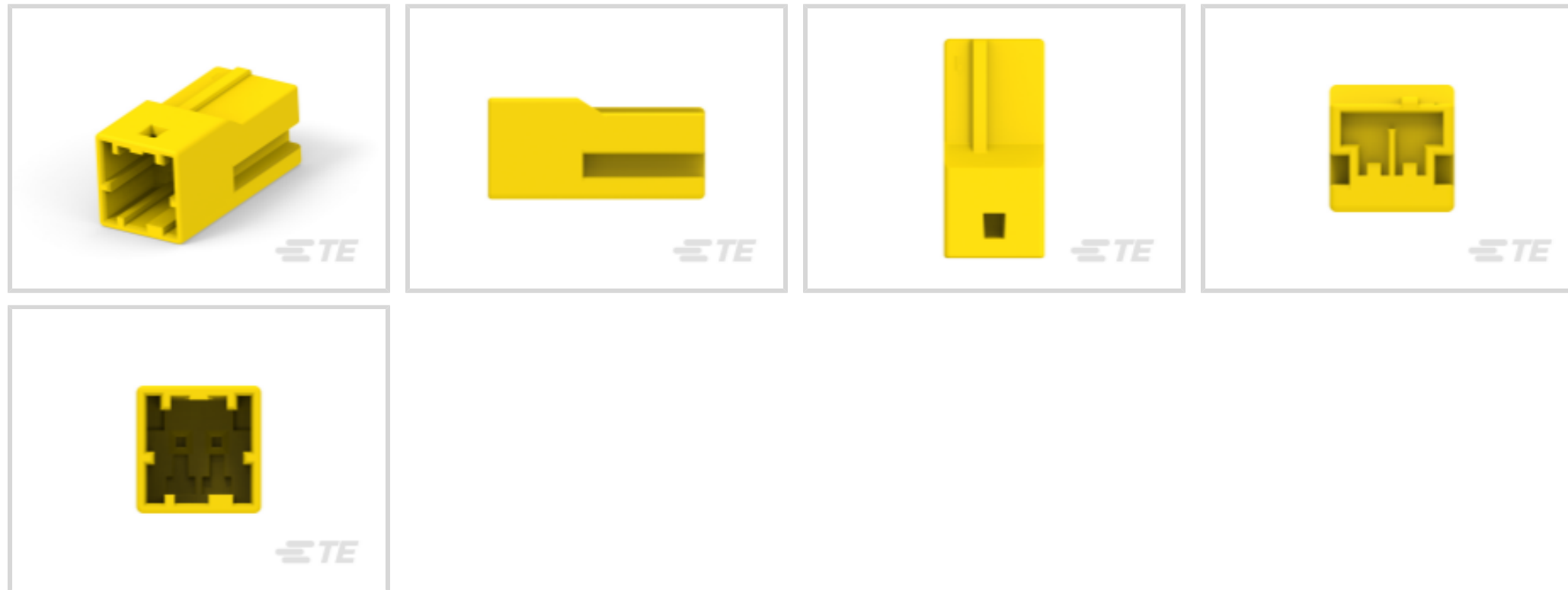




TE Internal #: 3-2232567-4
 Rectangular Connector Housings, Wire-to-Wire, 2 Position, .098 in [2.5 mm] Centerline, 1 Row, PBT GF, Receptacle, Tab, Wire & Cable, Signal

[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: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

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 # 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
GIC 2.5 HDR ASSY TIN VERSION 2P RED

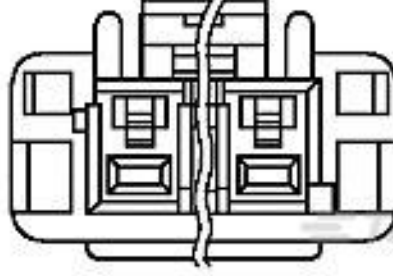


TE Part # 5-1747072-2
GRACE INERTIA CONN 2.5 ON TAPE HDR 2P NA



TE Part # 2-2232701-1
NEW GI CONN 2.5 PLUG HSG 2P NC HDR 2P NA

Customers Also Bought



TE Part #2-1376389-3
5MM POWER KEY 3P PLUG HSG BLUE



TE Part #41802
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #3-1565082-4
GRACE INERTIA CONNECTOR 3.5 3P



TE Part #179938-4
POWER D/LOCK PLUG HSG 3P /6.5



TE Part #173974-7
PL 187 (4.8 MM) HOUSING RECEPTACLE



TE Part #179183-1
POSITIVE LOCK 187 (4.8 MM) HOUSING



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



TE Part #4-1565081-2
GIC 3.5W 2P PLUG F



TE Part #1-172128-1
FF 250 PLUG HSG 1P NYLON NAT

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English