



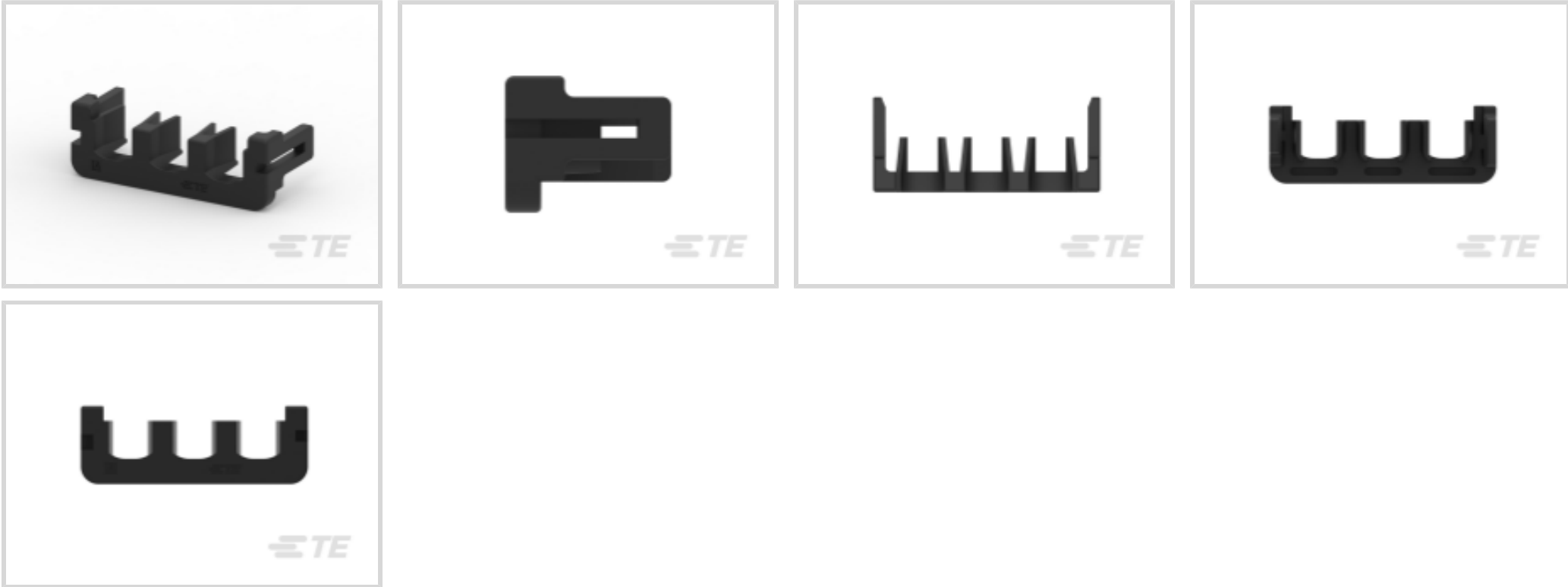
GRACE INERTIA 6.2

TE Internal #: 1-2232564-1

Rectangular Connector Locking, TPA (Terminal Position Assurance),
-40 – 221 °F [-40 – 105 °C], GRACE INERTIA 6.2

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Locking



Connector & Contact Retention Accessory Type: **TPA (Terminal Position Assurance)**

Operating Temperature Range: **-40 – 105 °C [-40 – 221 °F]**

Features

Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
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Electrical Characteristics

Operating Voltage	600 VAC
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Packaging Features

Packaging Quantity	3000
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: JUNE 2023 (235)

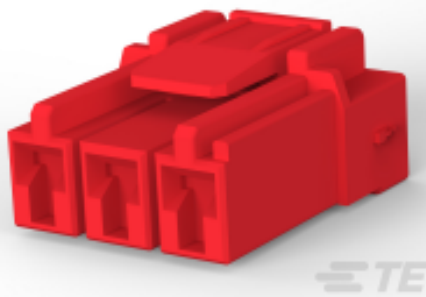
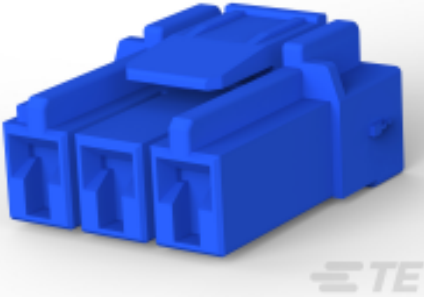


Halogen Content	Does not contain REACH SVHC
Solder Process Capability	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
	Not reviewed for solder process capability

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

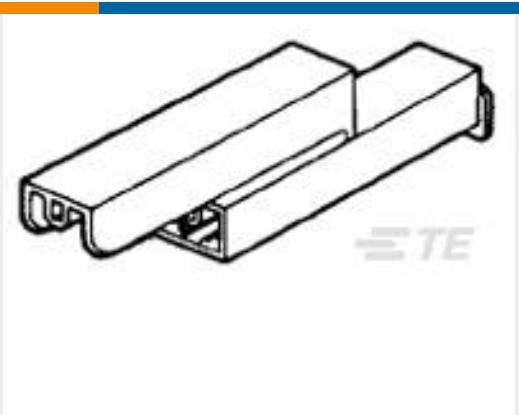
 TE Part # 1747995-2 GHC EYELET 6.2 3POS PLUG HOUSING RED	 TE Part # 1747995-3 GHC EYELET 6.2 3POS PLUG HOUSING BLUE	 TE Part # 1747995-1 GHC EYELET 6.2 3POS PLUG HOUSING NATURAL	 TE Part # 1747995-4 GHC EYELET 6.2 3POS PLUG HOUSING YELLOW
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Also in the Series | GRACE INERTIA 6.2

 Power Contacts(4)	 Rectangular Connector Locking(1)	 Rectangular Power Connectors(13)
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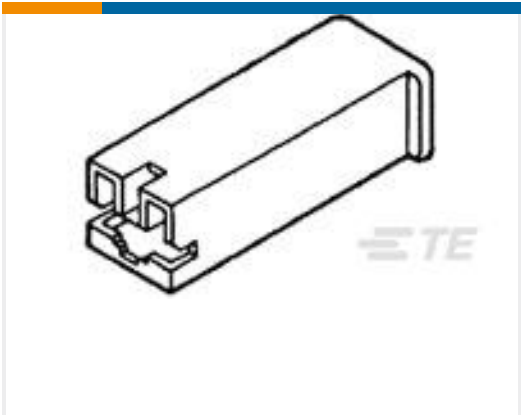
Customers Also Bought





TE Part #1-174712-1

187 HSG. PL MKII REC. 6.65mm 2P NAT



TE Part #2-172076-1

250 HSG. PL MKII REC. NAT



TE Part #175019-1

187 PL EX FLAG REC. 22-16AWG PTBR



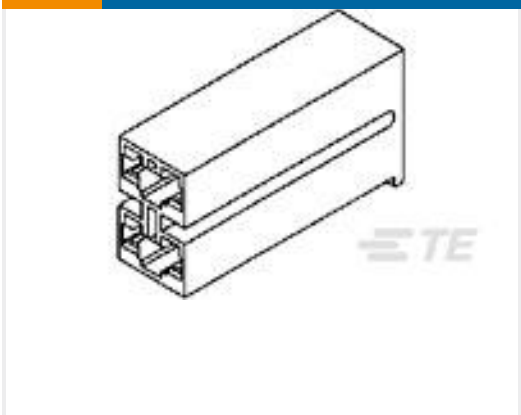
TE Part #2238007-1

TERMINAL, PIN, LANCELESS, 22-26 AWG, EP2



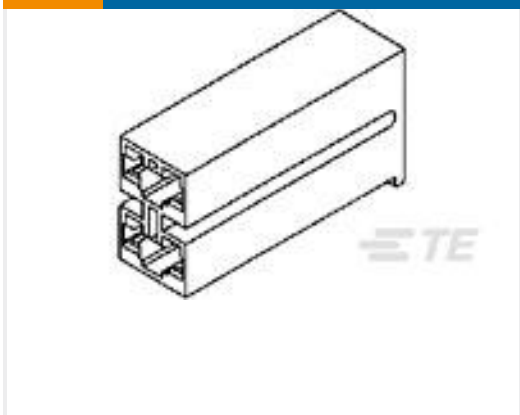
TE Part #1-1903414-2

GHC 9.0 3POS PLUG HSG RED



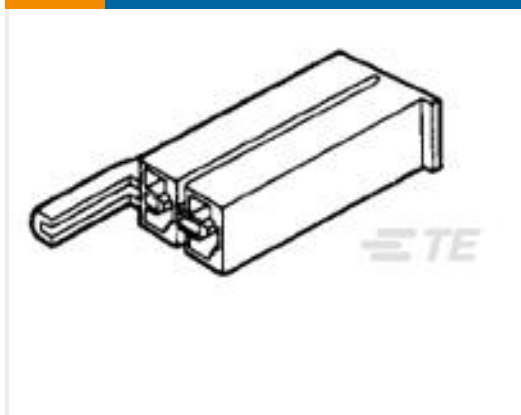
TE Part #1-172210-1

187 HSG. PL MKII REC. 6mm 2P NAT



TE Part #172210-1

POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part #1-174587-7

PL MK2 2POS 187 HOUSING RECEPTACLE RED



TE Part #1721214-5

PCH-112L2M,002X



TE Part #85092-1

PL 187 HOUSING 2P REC NYLON66 NATURAL

Documents

Product Drawings
GHC 6.2MM 3POS TPA HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2232564-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2232564-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2232564-1_A.3d_stp.zip

English

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Product Specifications



Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English