1-2232564-1 ✔ ACTIVE

GRACE INERTIA | GRACE INERTIA 6.2

TE Internal #: 1-2232564-1

TPA (Terminal Position Assurance), GRACE INERTIA 6.2

View on TE.com >

Connectors > Connector Accessories > Connector Hardware







Hardware Accessory Function: **Position Assurance**

Connector Hardware Accessory Type: **TPA (Terminal Position Assurance)**

Operating Temperature (Max): **105 °C [221 °F]**

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

Features

Product Type Features

Hardware Accessory Function	Position Assurance
Connector Hardware Accessory Type	TPA (Terminal Position Assurance)

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Packaging Features

Packaging Method	Bag
Packaging Quantity	3000

Product Compliance

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

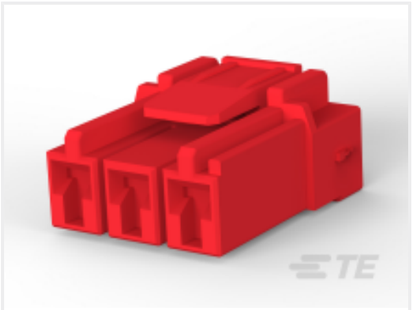
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

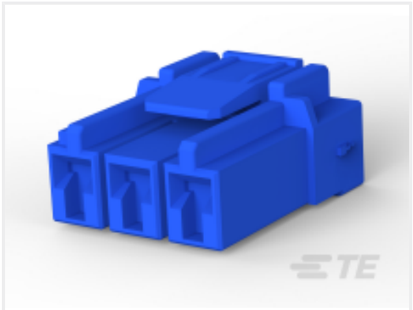
Compatible Parts



TE Part # 1747995-2
GHC EYELET 6.2 3POS PLUG HOUSING RED



TE Part # 4-1871867-1
GRACE INERTIA 6.2mm PITCH PLUG 3POS



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

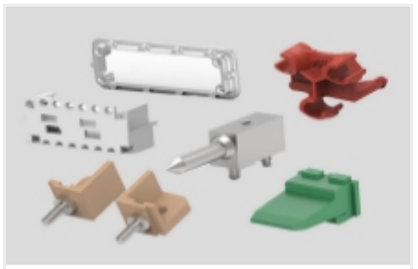


TE Part # 4-1746978-1
GRACE INERTIA 6.2mm PITCH CAP 3POS

Also in the Series | GRACE INERTIA 6.2



Connector Contacts(4)



Connector Hardware(1)



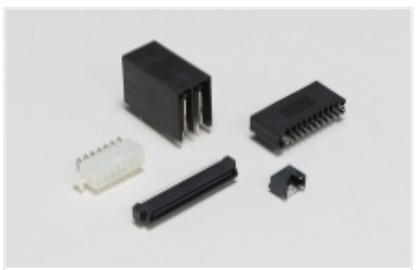
Power Contacts(4)



Rectangular Connector Housings(13)



Rectangular Power Connectors(13)

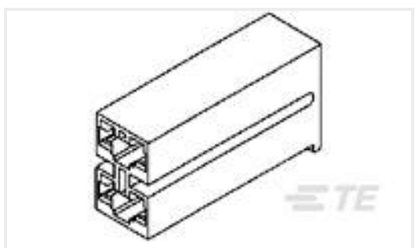


Standard Rectangular Connectors(13)

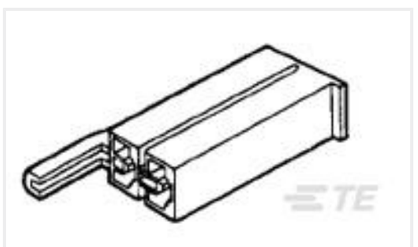


Wire-to-Board Connector Assemblies & Housings(5)

Customers Also Bought



TE Part #172210-1
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part #1-174587-1
PL MK2 2P 187 HOUSING RECEPTACLE NAT



TE Part #CAT-G7534-R2435
GRACE INERTIA Receptacle



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 #CAT-G7534-P729A
Glow Wire GRACE INERTIA Plug



TE Part #2232563-1
GHC 9.0MM 3POS TPA



TE Part #2381807-2
TRI-SLOT MAG-MATE, SLIM LINE

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

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

Product Specifications

Application Specification

English