

4-1971794-1 ✓ ACTIVE

GRACE INERTIA 2.5

TE Internal #: 4-1971794-1

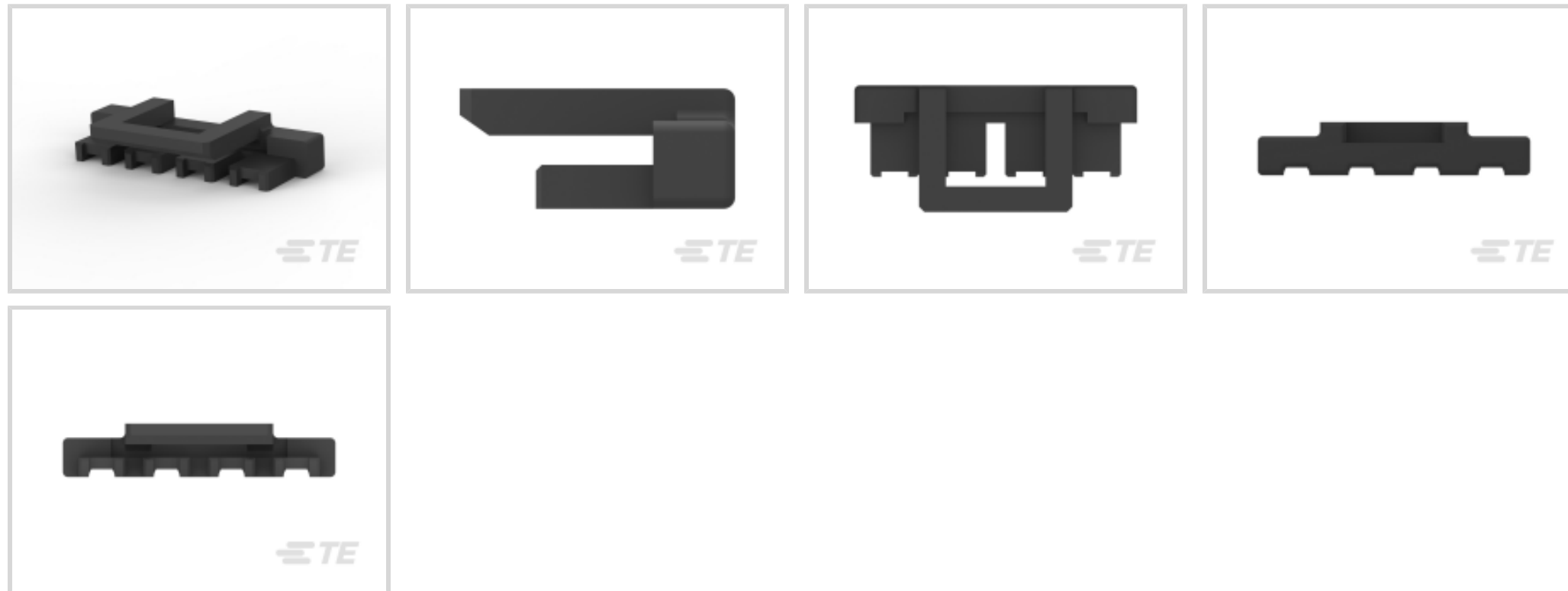
Rectangular Connector Locking, TPA (Terminal Position Assurance),

UL 94V-0, -30 – 105 °C [-22 – 221 °F], GRACE INERTIA 2.5

[View on TE.com >](#)



Connectors > Rectangular Connectors > Rectangular Connector Accessories > Locking > Glow Wire Sig GRACE INERTIA TPA



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

UL Flammability Rating: **UL 94V-0**

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

[All Glow Wire Sig GRACE INERTIA TPA \(2\)](#)

Features

Product Type Features

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

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold:

Not Yet Reviewed

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 # CAT-G7534A-H342
STD Temp Sig GRACE INERTIA
Header

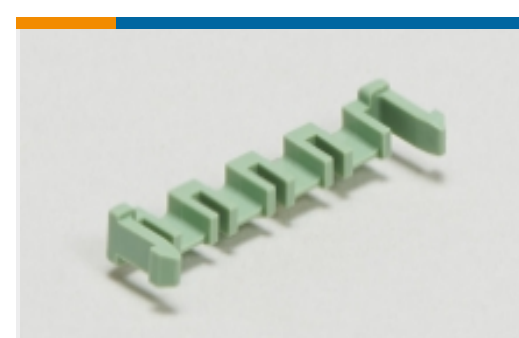
Also in the Series | GRACE INERTIA 2.5




Connector Contacts(2)



PCB Headers & Receptacles(138)



PCB Latches, Locks & Retainers(5)



Rectangular Connector Housings(49)



Rectangular Connector Locking(2)



Rectangular Power Connectors(35)



Wire-to-Board Connector Assemblies & Housings(71)



Wire-to-Board Connector Contacts(5)

Customers Also Bought



TE Part #4-1971793-3
NEW GI CONN2.5 PLUG HSG 4P RED



TE Part #1-2232266-4
PTL 2X4 PLUG HSG HOT WIRE KEY A BLK



TE Part #1-2232511-7
7P, RAST 5 TAB HEADER, THV



TE Part #1-2336678-4
SGI2.0 RA SMT HDR ASSY 4P,key A, NTL



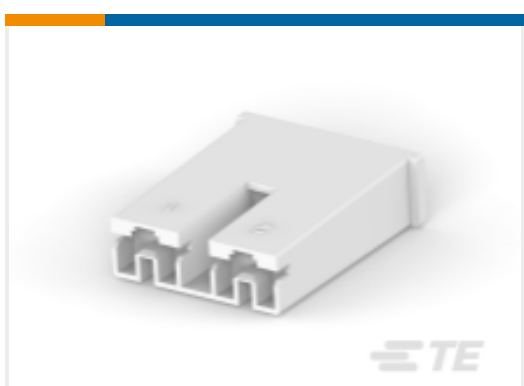
TE Part #2297438-3
MMF,FREE HANGING,CAP HOUSING



TE Part #5-1241965-4
STD TIMER PLUG HSG 4P W/EXT. LOCKING



TE Part #1-1461056-0
SDT-S-112DMR,0000B



TE Part #2331088-1
250 HSG. PL MKII REC. 13mm 2P NAT



TE Part #3-2232511-5
5P, RAST 5 TAB HEADER, THV

Documents

Product Drawings

[NEW GI CONN2.5 TPA 4P BLACK](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_4-1971794-1_B.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_4-1971794-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1971794-1_B.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

Product Environmental Compliance

[TE Material Declaration](#)

English