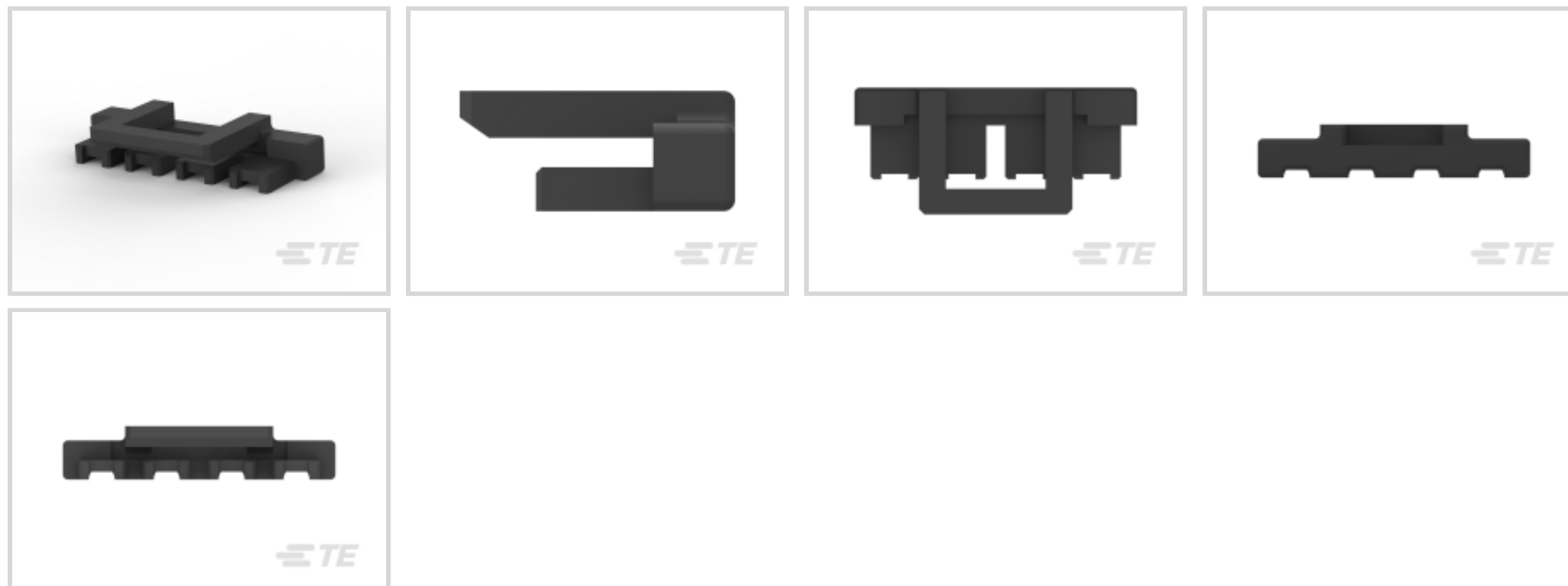




Connectors > Connector Accessories > Connector Hardware > Glow Wire Sig GRACE INERTIA TPA



Hardware Accessory Function: **Position Assurance**

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

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

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

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

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 | -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: JAN 2025 (247) |



Candidate List Declared Against: JAN 2025
(247)

Does not contain REACH SVHC

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>

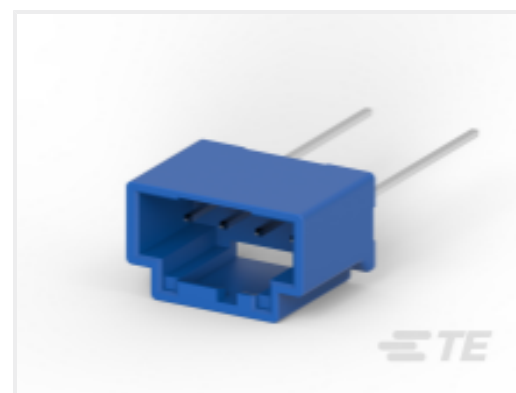
Compatible Parts



TE Part # 4-2232546-3
GI2.5 HDR ASS 4P RED NO BOSS TAPE



TE Part # 4-2232546-4
GI2.5 HDR ASS 4P YEL NO BOSS TAPE



TE Part # 4-2232546-2
GI2.5 HDR ASS 4P BL NO BOSS TAPE



TE Part # 4-2232546-1
GI2.5 HDR ASS 4P NC NO BOSS TAPE

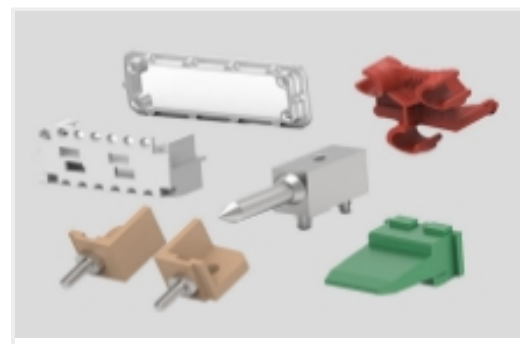


TE Part # 4-2232546-5
GI2.5 HDR ASS 4P BLK NO BOSS TAPE

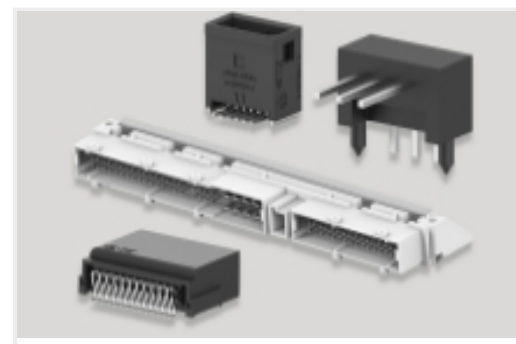
Also in the Series | **GRACE INERTIA 2.5**



Connector Contacts(6)



Connector Hardware(7)



PCB Headers & Receptacles(173)



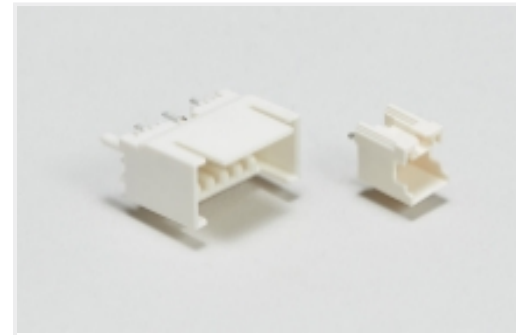
Power Contacts(2)



Rectangular Power Connectors(44)



Wire-to-Board Connector Assemblies & Housings(36)



Wire-to-Board Headers & Receptacles (173)

Customers Also Bought



TE Part #DTM04-4P-E005
REC, 4P, BLK, N, CAP



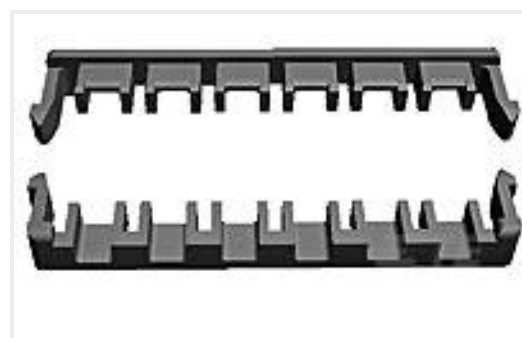
TE Part #794185-1
02P MINI UMN2 CAP HSG UL94V0



TE Part #1-794218-0
MINI UMN2 PIN 26-22AWG AU LF



TE Part #917690-1
2.5 SIGNAL D/LOCK PLUG HSG 6P



TE Part #1376394-1
5MM POWER KEY D/L PLATE GREEN



TE Part #1971795-1
NEW GI CONN2.5 REC. CONTACT



TE Part #2232901-1
AMP POWER DBL LOCK REC (L)



TE Part #CAT-P87024-P729A
Glow Wire Power Double Lock Plug



TE Part #2314618-1
AMP PDL 3.96MM 4POS. PLUG(SGL ROW).

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

Product Specification

English