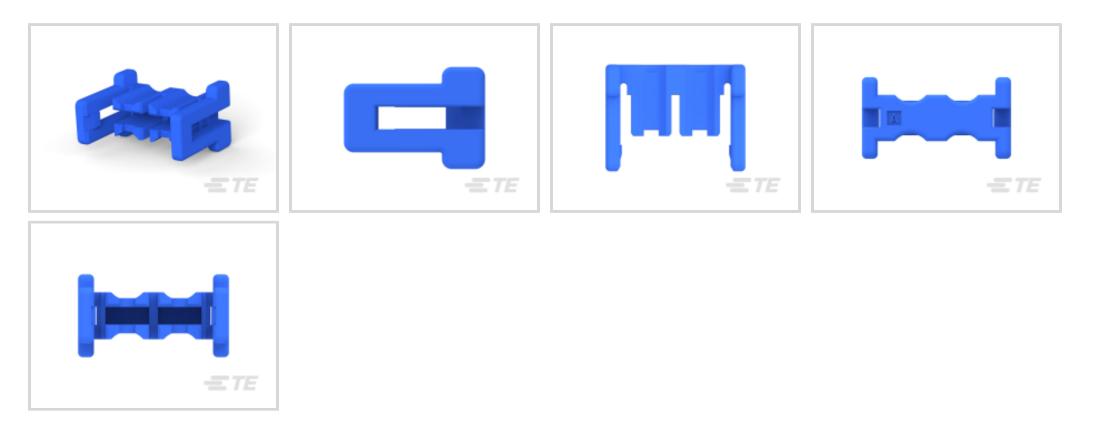


GRACE INERTIA 3.3 TE Internal #: 2-1971904-2 TPA (Terminal Position Assurance), GRACE INERTIA 3.3 View on TE.com >



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: -30 – 105 °C [-22 – 221 °F]

Features

Product Type Features

Hardware Accessory Function

Position Assurance

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

TPA (Terminal Position Assurance), GRACE INERTIA 3.3



Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

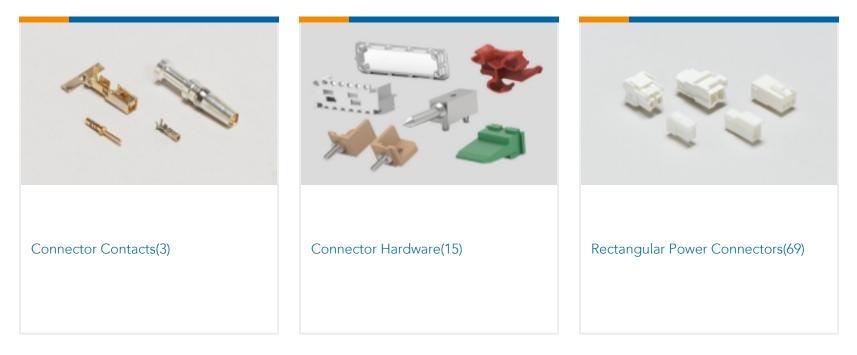
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





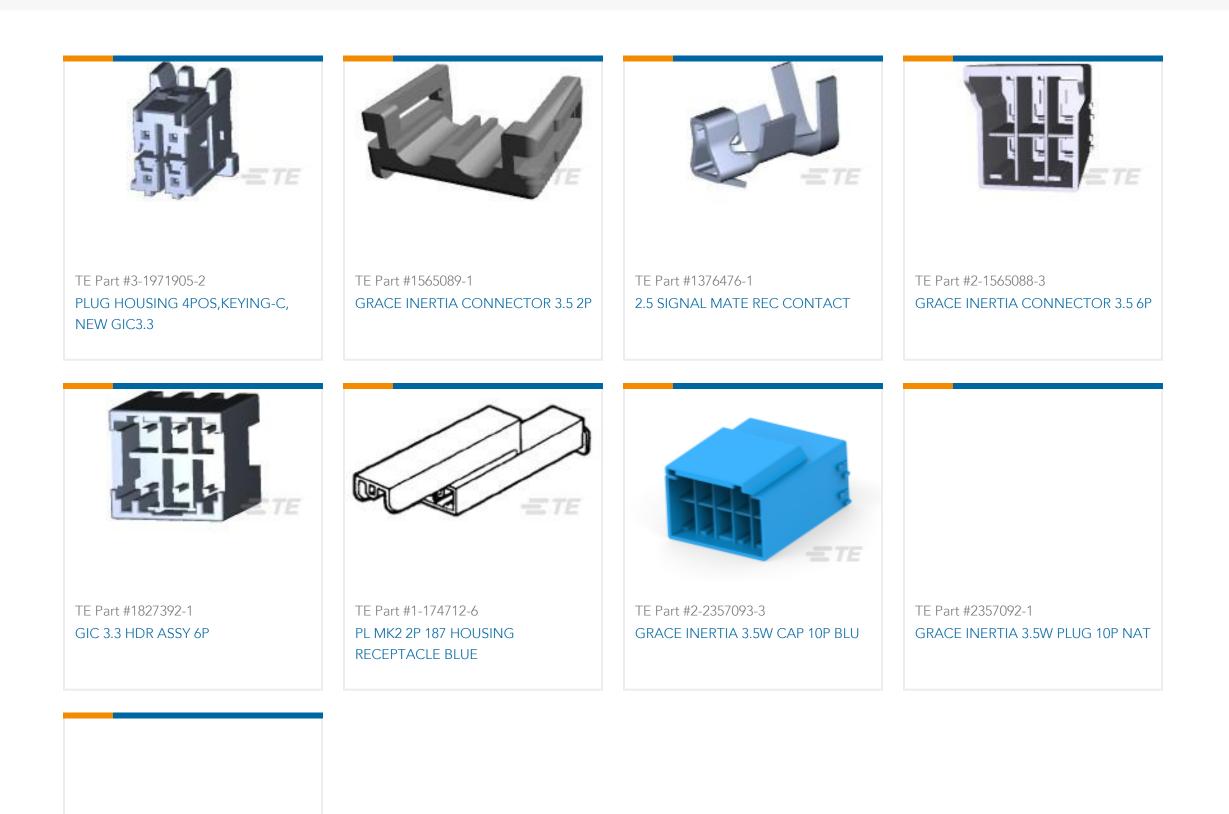
Also in the Series | GRACE INERTIA 3.3



Customers Also Bought

TPA (Terminal Position Assurance), GRACE INERTIA 3.3





TE Part #2990000-2 TERMINAL,POKE-IN,300BOX 2 SLOT MAG-MATE

Documents

Product Drawings

TPA 4POS, NEW GIC3.3

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_2-1971904-2_C.2d_dxf.zip

English

Customer View Model ENG_CVM_CVM_2-1971904-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1971904-2_C.3d_stp.zip

English

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

Product Specifications

C For support call+1 800 522 6752

2-1971904-2

TPA (Terminal Position Assurance), GRACE INERTIA 3.3



Application Specification

English

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Automotive Connectors category:

Click to view products by TE Connectivity manufacturer:

Other Similar products are found below :

003-018-000 60993906-B 72.330.1035.1 776880-1 827153-1 9-1326729-8 9-221607-5 925474-1 928905-1 964562-4 968782-1 12004468 12004475-L 12004483 12052466 12066163 12015909 12077753 1-21030-1 12047957 12047958 12084688 12185550 12336-12 1-326211-1 13681974 13688972 13755420 13779834 13783086 13843152 13522378 13581967 13669624 13675513 13753471 13946876 13953457 13955963 13964573 13971791 13790534-L 13797473 13805590 13888202 13969981 1428188-1 1437287-3 1428188-2 DS07-198-5020