



GRACE INERTIA 3.5

TE Internal #: 1565090-1
Double Lock Plate, Natural, Nylon 6/6 GF20, 3 Position, GRACE
INERTIA 3.5
[View on TE.com >](#)

Connectors > Connector Accessories > Connector Hardware



Hardware Accessory Function: **Latching, Locking & Retention**
Connector Hardware Accessory Type: **Double Lock Plate**
Primary Product Color: **Natural**
Primary Product Material: **Nylon 6/6 GF20**
Number of Positions: **3**

Features

Product Type Features

Hardware Accessory Function	Latching, Locking & Retention
Connector Hardware Accessory Type	Double Lock Plate

Body Features

Primary Product Color	Natural
Primary Product Material	Nylon 6/6 GF20

Configuration Features

Number of Positions	3
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Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Housing Features



Centerline (Pitch)	3.5 mm[.138 in]
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Bag
Packaging Quantity	2500

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

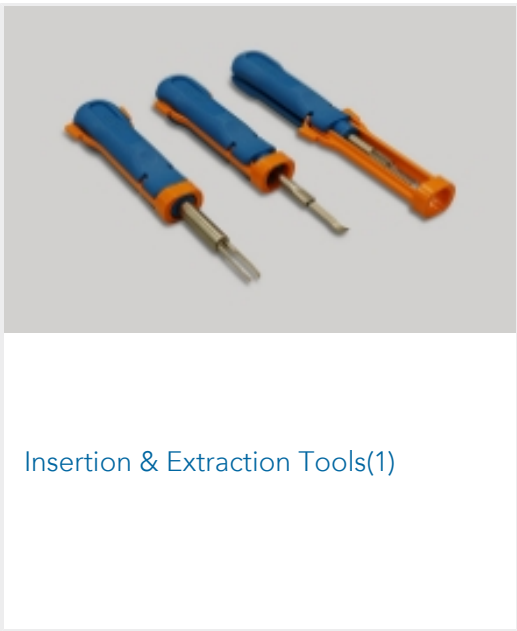
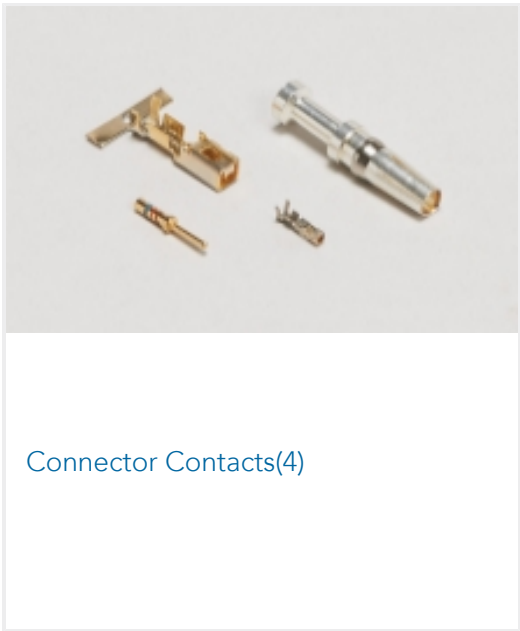
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 3.5



Customers Also Bought



Documents

Product Drawings

GRACE INERTIA CONNECTOR 3.5 3P

English

CAD Files

3D PDF

3D



- Customer View Model

[ENG_CVM_CVM_1565090-1_A_c-1565090-1-a.2d_dxf.zip](#)

English
- Customer View Model

[ENG_CVM_CVM_1565090-1_A_c-1565090-1-a.3d_igs.zip](#)

English
- Customer View Model

[ENG_CVM_CVM_1565090-1_A_c-1565090-1-a.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
- Product Specification

English
- GI 3.5W TPA Resin change

English

Instruction Sheets

- Extraction Tool for GIC 3.5 Conn.

Japanese
- Instruction Sheet (non U.S.)

Japanese