#### **GRACE INERTIA 3.5**

TE Internal #: 1565089-1

Double Lock Plate, Natural, Nylon 6/6 GF20, 2 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: 2

### **Features**

### **Product Type Features**

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Hardware Accessory Function	Latching, Locking & Retention
Connector Hardware Accessory Type	Double Lock Plate
Configuration Features	
Number of Positions	2
Body Features	
Primary Product Color	Natural
Primary Product Material	Nylon 6/6 GF20
Housing Features	
Centerline (Pitch)	3.5 mm[.138 in]
Usage Conditions	
Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 - 105 °C[-22 - 221 °F]
Industry Standards	

Glow Wire Rating

Standard Part - Not Glow Wire



UL Flammability Rating	UL 94V-0
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### **Packaging Features**

Packaging Quantity	2500
Packaging Method	Bag

### **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**



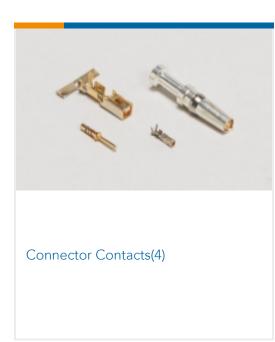




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# Also in the Series | GRACE INERTIA 3.5









# Customers Also Bought















## **Documents**

## **Product Drawings**

**GRACE INERTIA CONNECTOR 3.5 2P** 

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1565089-1\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1565089-1\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1565089-1\_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

**Product Specification** 

English

GI 3.5W TPA Resin change

English