

GRACE INERTIA 2.0 TE Internal #: 2-1971030-8 Rectangular Connector Housings, Wire-to-Board, 8 Position, .079 in [2 mm] Centerline, 1 Row, Nylon 66 GF, Plug, Socket, GRACE INERTIA 2.0

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Connectors > Rectangular Connectors > Rectangular Connector Housings > STD Temp Sig GRACE INERTIA Plug



Connector System: Wire-to-Board

Number of Positions: 8

Centerline (Pitch): 2 mm [.079 in]

Number of Rows: 1

Housing Material: Nylon 66 GF

All STD Temp Sig GRACE INERTIA Plug (63)

TE

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector Type	Housing
Product Type	Connector
Configuration Features	
Configuration Features Number of Cavities	8
	8
Number of Cavities	
Number of Cavities Number of Positions	8

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Housing Features 2 mm[.0 Centerline (Pitch) 2 mm[.0 Housing Material Nylon 60 Housing Color Blue Dimensions 7.9 mm[Length 7.9 mm[Width 6.75 mm Jsage Conditions 17.2 mm	
Multiple Contact Types Without Shunts/Shorting Bars Without Contact Type Socket Acchanical Attachment No Panel Mount No Panel Mount Feature Without Connector Mounting Type Cable M Consector Mounting Type Cable M Consector Mounting Type Cable M Consector Mounting Type Socket Consector Mounting Type Socket Consector Mounting Type Cable M Consector Mounting Type Cable M Consector Mounting Type Socket Multiple Socket Housing Color Socket Without 7.9 mm Length 7.9 mm Length Socket Operating Temperature Range -30 – 10 Operation/Application Socket Assembly Integration Feature	
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Agency/Standard UL	
UL Flammability Rating UL 94V-	

C For support call+1 800 522 6752

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Packaging Quantity	200
Packaging Method	Package
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: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

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



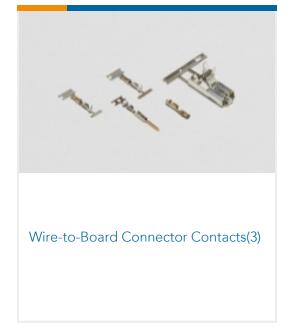
Also in the Series | GRACE INERTIA 2.0

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Documents

Product Drawings 8POS Plug Housing for GIC 2.0 EV Series

English

CAD Files 3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1971030-8_F_c-2-1971030-8-f.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1971030-8_F_c-2-1971030-8-f.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1971030-8_F_c-2-1971030-8-f.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