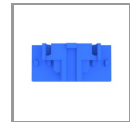
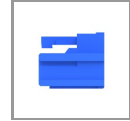




CONNECTOR HOUSINGS



TE CONNECTIVITY (TE)

8POS Plug Housing for GIC 2.0 EV Series

Grace Inertia | Grace Inertia

2-1971030-8

TE Internal Number: 2-1971030-8

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Board**

Centerline (mm) **2**

Number of Positions **8**

Number of Rows **1**

Housing Material **Nylon 66 GF**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[Grace Inertia Connector 2.0 EV Series Plug Housing](#)

PDF **(TIFF AVAILABLE)**
English

[Grace Inertia Connector 2.0 EV Series Plug Housing](#)

PDF **(TIFF AVAILABLE)**
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Specifications

Product Specification

[Design Objectives For Grace Inertia Connector 2.0 EV Series](#)

PDF
English

[Design Objectives For Grace Inertia Connector 2.0 EV Series](#)

TIF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Connector System	Wire-to-Board
	Connector Style	Plug
	Sealed	No
	Product Type	Connector
	Connector Type	Housing
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	8
	Number of Rows	1
	Selectively Loaded	No
	Preloaded	No

Electrical Characteristics	Operating Voltage (VAC)	50
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Body Features	Sealable	No
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Contact Features	Contact Type	Socket
	Shunts/Shorting Bars	Without
	Multiple Contact Types	Without

Mechanical Attachment	Contact Retention	Without
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Housing Features	Centerline (mm)	2
	Housing Material	Nylon 66 GF
	Housing Color	Blue

Usage Conditions	Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application	Halogen Free	No
	Assembly Integration Feature	Without

Identification Marking	Circuit Identification Feature	Without
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Packaging Features

Packaging Quantity

200

Packaging Method

Package

Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)