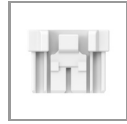
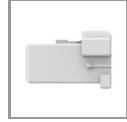




CONNECTOR HOUSINGS



TE CONNECTIVITY (TE)

GI CONN 2.5 PLUG HSG 5P LEVER SPECIAL

Grace Inertia | Grace Inertia

1554296-1

TE Internal Number: 1554296-1

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Board**

Centerline **2.5 mm [.098 in]**

Number of Positions **5**

Number of Rows **1**

Housing Material **Nylon 66 GF**

✓ Active

↓ **PRODUCT DRAWING**
Japanese

↓ **3D PDF**

Product Drawings

GRACE INERTIA CONNECTOR 2.5 PLUG HSG

PDF
English

GRACE INERTIA CONNECTOR 2.5 PLUG HSG 5POS SPECIAL VERSION

PDF **(TIFF AVAILABLE)**
Japanese

GRACE INERTIA CONNECTOR 2.5 PLUG HSG 5POS SPECIAL VERSION

PDF **(TIFF AVAILABLE)**
Japanese

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

GRACE INERTIA CONNECTOR 2.5

TIF
Japanese

GRACE INERTIA CONNECTOR 2.5

PDF
Japanese

Application Specification

CRIMPING GRACE INERTIA CONNECTOR 2.0 AND 2.5

Qualification Test Report

PDF

Japanese

Grace Inertia Connector 2.5

PDF

Japanese

Grace Inertia Connector 2.5

TIF

Japanese

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	5
	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	2.5 mm [.098 in]
	Housing Material	Nylon 66 GF
	Housing Color	Natural

Dimensions	Height (mm)	11.3
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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	500
	Packaging Method	Bag

Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE