



TE Connectivity: Every Connection Counts
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+ CONNECTORS



CONNECTOR HOUSINGS



TE CONNECTIVITY (TE)

NEW GI CONN2.5 PLUG HSG 5P BLK

[Grace Inertia](#) | [Grace Inertia](#)

5-1971793-5

TE Internal Number: 5-1971793-5

[Not reviewed for RoHS Compliance](#)

Connector System **Wire-to-Board**

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

Number of Positions **5**

Number of Rows **1**

Connector Style **Plug**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[NEXT GENERATION GRACE INERTIA CONNECTOR 2.5 PLUG HOUSING](#)

PDF
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

[New Generation Grace Inertia Connector 2.5 Product Specification](#)

PDF
English

Application Specification

[Crimping Application Specification For New Generation Grace Inertia Connector 2.5](#)

PDF
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	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 Color	Black

Dimensions	Height (mm)	10.4
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Usage Conditions	Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application	Assembly Integration Feature	Without
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Identification Marking	Circuit Identification Feature	Without
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Packaging Features	Packaging Quantity	900
	Packaging Method	Bag

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)