



CONNECTOR HOUSINGS



✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**



TE CONNECTIVITY (TE)
GIC 2.5 W PLUG HSG 3P RED
[Grace Inertia](#) | [Grace Inertia](#)

1-1903389-2
TE Internal Number: 1-1903389-2

[Always EU RoHS/ELV Compliant](#)
Connector System **Wire-to-Wire**

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

Number of Positions **3**

Number of Rows **1**

Housing Material **PBT GF**

Product Drawings

[GRACE INERTIA CONNECTOR 2.5 W PLUG HOUSING 3P](#)
PDF [\(TIFF AVAILABLE\)](#)
English

[GRACE INERTIA CONNECTOR 2.5 W PLUG HOUSING 3P](#)
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
[GRACE INERTIA CONNECTOR 2.5 W \(WIRE TO WIRE TYPE CONNECTOR\)](#)
PDF
English
- Qualification Test Report
[GRACE INERTIA CONNECTOR 2.5W](#)
PDF
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-Wire
	Connector Style	Plug
	Sealed	No
	Product Type	Connector
	Connector Type	Housing
	Applies To	Wire/Cable
Configuration Features	Number of Positions	3
	Number of Rows	1
	Selectively Loaded	No
	Preloaded	No
Electrical Characteristics	Operating Voltage	250 VAC [250 VDC]
Body Features	Sealable	No
Contact Features	Contact Type	Socket
	Shunts/Shorting Bars	Without
	Multiple Contact Types	Without
Mechanical Attachment	Contact Retention	Without
Housing Features	Centerline	2.5 mm [.098 in]
	Housing Material	PBT GF
	Housing Color	Red
Dimensions	Length (mm)	11.2
	Height (mm)	11
	Width (mm)	9.6
Usage Conditions	Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
Operation/Application	Halogen Free	No
	Assembly Integration Feature	Without

Identification Marking	Circuit Identification Feature	Without
Packaging Features	Packaging Quantity	1000
	Packaging Method	Bag
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	