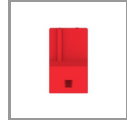
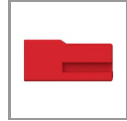
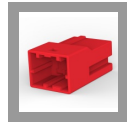




# CONNECTOR HOUSINGS



## TE CONNECTIVITY (TE) GIC 2.5 W CAP HSG 3P RED

Grace Inertia | Grace Inertia

1-1903392-2  
TE Internal Number: 1-1903392-2

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**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### Product Drawings

[GRACE INERTIA CONNECTOR 2.5 W CAP HOUSING 3P](#)

PDF (TIFF AVAILABLE)  
English

[GRACE INERTIA CONNECTOR 2.5 W CAP 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.

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Product Type Features	Connector System	<b>Wire-to-Wire</b>
	Connector Style	<b>Receptacle</b>
	Sealed	<b>No</b>
	Product Type	<b>Connector</b>
	Connector Type	<b>Housing</b>
	Applies To	<b>Wire/Cable</b>

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Configuration Features	Number of Positions	<b>3</b>
	Number of Rows	<b>1</b>
	Selectively Loaded	<b>No</b>
	Preloaded	<b>No</b>

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Electrical Characteristics	Operating Voltage	<b>250 VAC [ 250 VDC ]</b>
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Body Features	Sealable	<b>No</b>
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Contact Features	Contact Type	<b>Tab</b>
	Shunts/Shorting Bars	<b>Without</b>
	Multiple Contact Types	<b>Without</b>

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Mechanical Attachment	Contact Retention	<b>Without</b>
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Housing Features	Centerline	<b>2.5 mm [ .098 in ]</b>
	Housing Material	<b>PBT GF</b>
	Housing Color	<b>Red</b>

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Dimensions	Length (mm)	<b>11.2</b>
	Height (mm)	<b>18.8</b>

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

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Identification Marking

Circuit Identification Feature

**Without**

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Packaging Features

Packaging Quantity

**500**

Packaging Method

**Bag**

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Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)