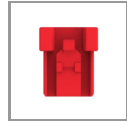
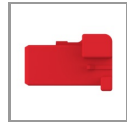
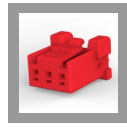




# CONNECTOR HOUSINGS



TE CONNECTIVITY (TE)

## GRACE INERTIA CONN 2.5 PLUG HSG 3P RED

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

1-1747066-3

TE Internal Number: 1-1747066-3

[Always EU RoHS/ELV Compliant](#)

Connector System **Wire-to-Board**

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

Number of Positions **3**

Number of Rows **1**

Housing Material **Nylon 66 GF**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### Product Drawings

#### GRACE INERTIA CONNECTOR 2.5 PLUG HSG

PDF  
**English**

### CAD Files

#### 3D PDF

PDF  
**3D**

#### Customer View Model

3D\_IGS.ZIP  
**English**

#### Customer View Model

3D\_STP.ZIP  
**English**

#### Customer View Model

2D\_DXF.ZIP  
**English**

### Product Specifications

Product Specification

#### GRACE INERTIA CONNECTOR 2.5 TIN PLATING TYPE

PDF  
**Japanese**

#### 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

PDF  
**Japanese**

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	<b>Wire-to-Board</b>
	Connector Style	<b>Plug</b>
	Sealed	<b>No</b>
	Product Type	<b>Connector</b>
	Connector Type	<b>Housing</b>
	Applies To	<b>Printed Circuit Board</b>
Configuration Features	Number of Positions	<b>3</b>
	Number of Rows	<b>1</b>
	Selectively Loaded	<b>No</b>
	Preloaded	<b>No</b>
Electrical Characteristics	Operating Voltage (VAC)	<b>50</b>
Body Features	Sealable	<b>No</b>
Contact Features	Contact Type	<b>Socket</b>
	Shunts/Shorting Bars	<b>Without</b>
	Multiple Contact Types	<b>Without</b>
Mechanical Attachment	Contact Retention	<b>Without</b>
Housing Features	Centerline	<b>2.5 mm [ .098 in ]</b>
	Housing Material	<b>Nylon 66 GF</b>
	Housing Color	<b>Red</b>

Dimensions	Length (mm)	<b>9.6</b>
	Height (mm)	<b>11.3</b>
<hr/>		
Usage Conditions	Operating Temperature Range	<b>-30 – 105 °C [ -22 – 221 °F ]</b>
<hr/>		
Operation/Application	Halogen Free	<b>No</b>
	Assembly Integration Feature	<b>Without</b>
<hr/>		
Identification Marking	Circuit Identification Feature	<b>Without</b>
<hr/>		
Packaging Features	Packaging Quantity	<b>800</b>
	Packaging Method	<b>Bag</b>
<hr/>		
Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	