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2-1971793-5

NEW GI CONN2.5 PLUG HSG 2P BLK








Grace Inertia | GRACE INERTIA 2.5

TE Internal #: **2-1971793-5**
TE Internal Description: **NEW GI CONN2.5 PLUG HSG 2P BLK**
All STD Temp Sig GRACE INERTIA Plug (63)

Connector System : **Wire-to-Board**
Number of Positions : **2**
Centerline (Pitch) : **2.5 mm [.098 in]**
Number of Rows : **1**
Housing Material : **Nylon 66 GF**

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Compatible Parts & Tooling

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Documents | Features | Product Compliance

Product Drawings

NEW GI CONN2.5 PLUG HSG 2P BLK
NEW GI CONN2.5 PLUG HSG 2P BLK English

CAD Files

3D PDF
3D_CVM_CVM_2-1971793-5_J.pdf 3D
Customer View Model
ENG_CVM_CVM_2-1971793-5_J.2d_dxf.zip
English
ENG_CVM_CVM_2-1971793-5_J.3d_igs.zip
English
ENG_CVM_CVM_2-1971793-5_J.3d_stp.zip
English

Datasheets & Catalog Pages

5-1773465-3-GI2.5Flyer
ENG_DS_5-1773465-3-GI2.5Flyer_0117.pdf
English
CHI_DS_7-1773465-8-GI2.5FlyerCN_1212.pdf

Product Specifications

Application Specification
ENG_SS_114-106077_D.pdf English
Product Specification
ENG_SS_108-106077_D.pdf English
Qualification Test Report
ENG_SS_501-143074_A.pdf English

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Product Environmental Compliance	TE Material Declaration ENG_PC_MD_2-1971793-1_B.pdf English
Agency Approvals	UL Report ENG_AAD_UL_E28476_20120926_C.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** Sealable : **No** Connector & Contact Terminates To : **Wire & Cable** Connector Type : **Housing** Product Type : **Connector**
Configuration Features	Number of Positions : **2** Number of Rows : **1** Number of Cavities : **2** Preloaded : **No**
Electrical Characteristics	Operating Voltage (VDC): **50** Operating Voltage (VAC): **50**
Contact Features	Contact Type : **Socket** Shunts/Shorting Bars : **Without** Contact Layout : **Inline** Multiple Contact Types : **Without**
Mechanical Attachment	Panel Mount : **No** Panel Mount Feature : **Without** Connector Mounting Type : **Cable Mount (Free-Hanging)** Contact Retention : **Without**
Housing Features	Centerline (Pitch) : **2.5 mm [.098 in]** Housing Material : **Nylon 66 GF** Housing Color : **Black**
Dimensions	Width : **5.88 mm [.231 in]** Height : **10.4 mm [.409 in]** Length : **5.7 mm [.224 in]**
Usage Conditions	Operating Temperature Range : **-30 – 105 °C [-22 – 221 °F]**
Operation/Application	Halogen Free : **No** Circuit Application : **Signal** Assembly Integration Feature : **Without** For Use With : **Header**

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Identification Marking	Circuit Identification Feature : **Without**
Industry Standards	UL File Number : **E28476** UL Flammability Rating : **UL 94V-0** UL Rating : **Recognized** Agency/Standard : **UL**
Packaging Features	Packaging Quantity : **1600** Packaging Method : **Bag**
Statement of Compliance	Statement of Compliance pdf

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RECTANGULAR CONNECTOR HOUSINGS
2-1971793-5
NEW GI CONN2.5 PLUG HSG 2P BLK



Non-Stocked

Connector System : **Wire-to-Board**
Number of Positions : **2**
Centerline (Pitch) : **2.5 mm**
Number of Rows : **1**
Housing Material : **Nylon 66 GF**

RECTANGULAR CONNECTOR HOUSINGS
4-1971793-5
NEW GI CONN2.5 PLUG HSG 4P BLK



Non-Stocked

Connector System : **Wire-to-Board**
Number of Positions : **4**
Centerline (Pitch) : **2.5 mm**
Number of Rows : **1**
Housing Material : **Nylon 66 GF**

RECTANGULAR CONNECTOR HOUSINGS
5-1971793-5
NEW GI CONN2.5 PLUG HSG 5P BLK



In-Stock

Connector System : **Wire-to-Board**
Number of Positions : **5**
Centerline (Pitch) : **2.5 mm**
Number of Rows : **1**
Housing Material : **Nylon 66 GF**

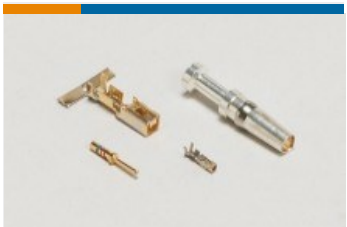
RECTANGULAR CONNECTOR HOUSINGS
7-1971793-5
NEW GI CONN2.5 PLUG HSG 7P BLK



Non-Stocked

Connector System : **Wire-to-Board**
Number of Positions : **7**
Centerline (Pitch) : **2.5 mm**
Number of Rows : **1**
Housing Material : **Nylon 66 GF**

Also in the Series | GRACE INERTIA 2.5



Connector Contacts (2)



PCB Latches, Locks & Retainers (5)



Rectangular Connector Housings (49)



Rectangular Connector Locking (2)

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