

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Catalog Pages/Data Sheets

1-1773883-5 GRACE INERTIA Connector Quick Reference Guide

PDF

English

Product Specifications

Application Specification

GRACE INERTIA CONNECTOR 6.2MM PITCH

PDF

Japanese

Product Specification

GRACE INERTIA CONNECTOR 6.2MM PITCH

PDF

Japanese

GRACE HI-CURRENT CONNECTOR 12.4MM EYELET

PDF

Japanese

GRACE HI-CURRENT CONNECTOR 9.0 MM

PDF

Japanese

Product Environmental Compliance

TE Material Declaration

MD_1746971-1_10302013116_dmttec

PDF

English

Instruction Sheets

Instruction Sheet (non U.S.)

Extraction Tool For Grace Inertia Connector

PDF

Japanese

Agency Approvals

UL Report

GRACE HIGH CURRENT (GHC) CONNECTOR REPORT

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

- Product Type** Contact
- Connector System** Wire-to-Wire
- Connector & Contact Terminates To** Wire & Cable

Electrical Characteristics

- Operating Voltage (VAC)** 600
- Operating Voltage (VDC)** 600
- Insulation Resistance** 1000

Contact Features

- Contact Type** Receptacle
- Contact Base Material** Copper Alloy
- Contact Mating Area Plating Material** Pre-Tin
- Contact Termination Area Plating Material** Pre-Tin
- Contact Crimp Area Plating Material** Pre-Tin

Termination Features

- Wire/Cable Size (AWG)** 16 – 14
- Wire/Cable Size (mm²)** 1.31 – 2.18
- Termination Type** Crimp

Mechanical Attachment

- Contact Retention in Housing** With
- Contact Retention in Housing Type** Locking Lance

Dimensions

- Accepts Wire Insulation Diameter Range** 2 – 3.75 mm [.079 – .148 in]

Usage Conditions

- Operating Temperature Range** -30 – 105 °C [-22 – 221 °F]

Operation/Application

- Circuit Application** Power
- For Multiple Crimp** No

Industry Standards

- Glow Wire Rating** Standard Part - Not Glow Wire

Packaging Features

Packaging Method Reel
Packaging Quantity 2000

Other

For Use With Tab Contact

Wire Type Stranded

Comment High current

Wire/Cable Type Discrete Wire

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF