2365950-1 ✔ ACTIVE

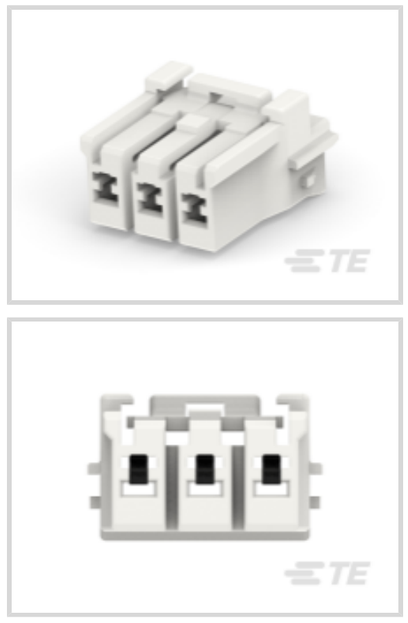
GRACE INERTIA 5.8

TE Internal #: 2365950-1

3 Position, Plug, Housing, Wire-to-Wire, 5.8 mm [.228 in] Centerline, 1 Row, 600 VAC, Wire & Cable, Power, GRACE INERTIA 5.8

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Wire**

Number of Positions: **3**

Centerline (Pitch): **5.8 mm [.228 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Contact Layout	Inline
Contact Type	Receptacle

Contact Current Rating (Max)	15 A

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	5.8 mm[.228 in]
Housing Material	Nylon

Dimensions

Row-to-Row Spacing	5.8 mm[.228 in]
Wire Size	16 – 14 AWG

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power

Industry Standards

Glow Wire Rating	GWT 750°C (Without Flame) According IEC 60335-1 Edition 06/2001

Packaging Features

Packaging Method	Bulk

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

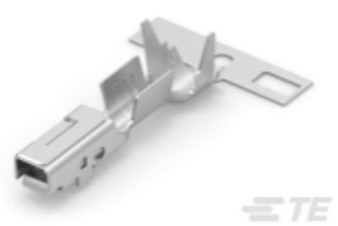
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 2365951-1
Grace Inertia 5.8mm 3P TPA



TE Part # 2365991-1
Grace Inertia 5.8mm 3P Rec Contact

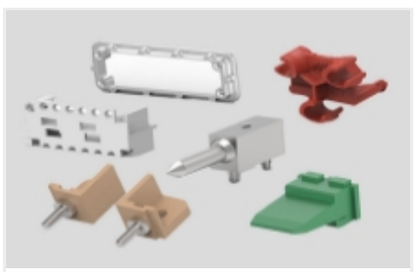


TE Part # 2365949-1
Grace Inertia 5.8mm 3P cap

Also in the Series | GRACE INERTIA 5.8



Connector Contacts(2)



Connector Hardware(1)



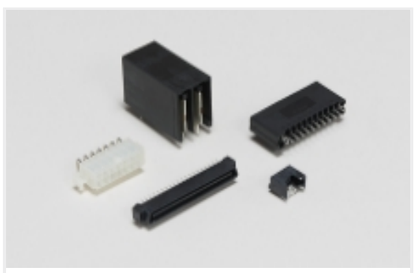
Power Contacts(2)



Rectangular Connector Housings(2)



Rectangular Power Connectors(2)



Standard Rectangular Connectors(2)

Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #DT04-2P
REC, 2P, GRY, N



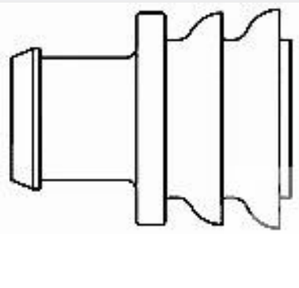
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

Grace Inertia 5.8mm 3P plug

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2365950-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2365950-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2365950-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English