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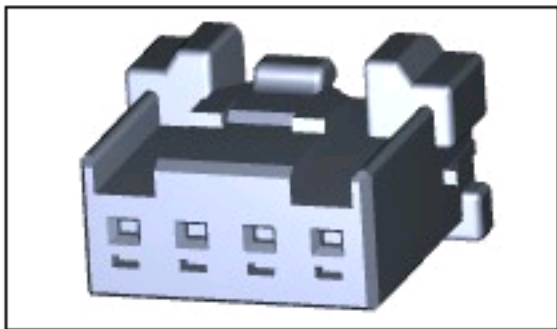
Home > Products > Cabled Power Connectors > Product Feature Selector > Product Details

2-1747066-4 Product Details

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2-1747066-4

TE Internal Number: 2-1747066-4

Active

View 3D PDF

2, 2.5, 3.3, 3.5, 3.96 & 6.2 Centerline 600 V, 12 A max.

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Grace Inertia Connector Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Glow Wire Rating = Standard Part - Not Glow Wire
- Connector

View all Features

Quick Links

- Pricing & Availability
- Search for Tooling
- View Mating Products (4)
- View Contacts (5)
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- GRACE INERTIA CONNECTOR 2.5 PLUG HSG (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- GRACE INERTIA CONNECTOR 2.5 (PDF, Japanese)
- GRACE INERTIA CONNECTOR 2.5 TIN PLATING TYPE (PDF, Japanese)

Application Specifications:

- CRIMPING GRACE INERTIA CONNECTOR 2.0 AND 2.5 (PDF, Japanese)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version E)
- 3D Model (IGES, Version E)
- 3D Model (STEP, Version E)

Related Products:

- Tooling
- Mating Products (4)
- Contacts (5)

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Line = Grace Inertia Connector
- Product Type = Connector
- Connector Type = Housing
- Termination Method to Wire/Cable = Crimp
- Wire/Cable Type = Discrete Wire
- Sealed = No

Mechanical Attachment:

- Mating Retention Type = Latching

Electrical Characteristics:

- Operating Voltage Reference = AC/DC
- Operating Voltage (VAC) = 50
- Operating Voltage (VDC) = 50

Body Features:

- Mating Retention = With
- Wire Type = Stranded

Contact Features:

- Contact Type = Tab
- Contact Layout = In-Line

Housing Features:

- Connector Style = Plug
- Centerline (mm [in]) = 2.50 [0.098]
- Housing Material = Nylon 6/6 GF
- Housing Color = Blue
- Mating Alignment = With
- Mating Alignment Type = Polarization
- UL Flammability Rating = UL 94V-0

Configuration Features:

- Number of Positions = 4
- Number of Rows = 1

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Environmental:

- Operating Temperature (°C [°F]) = -30 - +105 [-22 - +221]

Conditions for Usage:

- Applies To = Wire/Cable
- Glow Wire Rating = Standard Part - Not Glow Wire
- For Use With = Header Assembly

Operation/Application:

- Application Use = Wire-to-Wire

Packaging Features:

- Packaging Method = Bag
- Packaging Quantity = 600

Other:

- Brand = AMP

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