



1871843-3 Product Details

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1871843-3

TE Internal Number: 1871843-3

[Active](#)

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

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Connector
- Header
- Connector Style = Plug
- 3 Positions
- 2.50 mm Centerline, Matrix

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [GRACE INERTIA CONNECTOR 2.5 HDR ASSY TIN VERSION \(PDF, Japanese\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [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:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Connector
- Connector Type = Header
- Mount = Printed Circuit Board
- Color = Natural
- PCB Mounting Orientation = Vertical

Body Features:

- Number of Positions = 3
- Centerline, Matrix (mm [in]) = 2.50 [.098]
- PCB Mount Retention Type = Retention Solder Tails
- Boss = With

Contact Features:

- Contact Type = Tab
- Contact Base Material = Brass
- Contact Plating, Mating Area, Material = Tin
- Contact Layout = In-Line

Housing Features:

- Connector Style = Plug
- Mating Alignment = Without
- Housing Material = Nylon 6/6 GF
- UL Flammability Rating = UL 94V-0

Industry Standards:

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

Conditions for Usage:

- Applies To = Printed Circuit Board

Packaging Features:

- Packaging Method = Loose Piece
- Packaging Quantity = 400

Other:

- Brand = Tyco Electronics

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