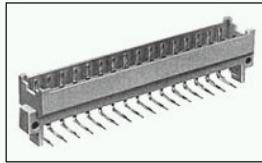


2-164045-1 Product Details



2-164045-1

TE Part Number: 2-164045-1

✓ [Active](#)

[Add to Part List](#)

Eurocard Type F & G

✓ [Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Connector
- Mating Type = Plug
- Number of Positions = 48
- Number of Rows = 3
- Post Type = Solder Post

[View all Features](#) | [Find Similar Products](#)

[Live Product Chat](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

NEW!

Documentation & Additional Information

Product Drawings:

- [48 POS. DIN 41612 F MALE 90° SOLDER CONNECTOR](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version V)
- [3D Model](#) (IGES, Version V)
- [3D Model](#) (STEP, Version V)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Recommended PC Board Hole Pattern](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Mating Type](#) = Plug
- [Number of Positions](#) = 48
- [Post Type](#) = Solder Post
- [Mount Angle](#) = Right Angle
- [Make First / Break Last](#) = No
- [Interface I](#) = No
- [DIN Level](#) = I
- [Pre-notched to Break Off](#) = No
- [Product Style](#) = Type F
- Color = Gray
- PCB Thickness (Minimum) (mm [in]) = 1.57 [0.062]
- Comment = Solder Posts suitable for PCB holes 0.8 mm or 1.0 mm Dia.

Mechanical Attachment:

- Panel Attachment = Without

Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.79 [0.110]

Body Related Features:

- [Number of Rows](#) = 3
- [Rows Loaded](#) = B, D, Z

Contact Related Features:

- Contact Material = Brass

Housing Related Features:

- Housing Material = Thermoplastic Polyester
- Housing 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 = Converted to comply with RoHS directive

Other:

- Brand = AMP