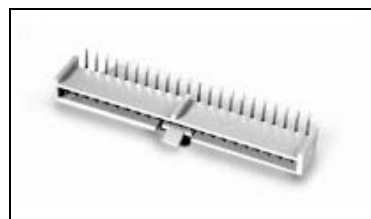




# 1-1658548-5 Product Details



**1-1658548-5**

TE Internal Number: 1-1658548-5

**Active**

## FLEXPAC

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- FLEXPAC Product Line
- Wire-to-Board
- Applies To Printed Circuit Board
- Connector
- Header

[View all Features](#)

### Quick Links

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## Documentation & Additional Information

**Product Drawings:**

- [HEADER ASSY, RIGHT ANGLE, SINGLE ROW, FLEXPAC \(PDF, English\)](#)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

**CAD Files:**

- None Available

[List all Documents](#)

**Related Products:**

- [Tooling](#)

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

**Product Type Features:**

- Product Line = FLEXPAC
- Product Type = Connector
- Connector Type = Header
- PCB Mounting Orientation = Right Angle
- PCB Mount Retention = Without
- PCB Mount Alignment = Without

**Mechanical Attachment:**

- Mating Retention Type = Locking

**Termination Features:**

- Termination Method to PC Board = Through Hole - Solder

**Dimensions:**

- Tail Length (mm [in]) = 2.54 [0.1]
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

**Body Features:**

- Header Type = Shrouded
- Mating Retention = With

**Contact Features:**

- Contact Type = Pin
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Gold
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.76 [29.92]
- Contact Plating, Termination Area, Material = Tin
- Contact Plating, Termination Area, Thickness (µm [µin]) = 2.54 [100]

**Housing Features:**

- Connector Style = Plug
- Housing Material = Nylon - GF
- Housing Color = Blue
- Centerline (mm [in]) = 2.54 [0.100]
- Mating Alignment = With
- Mating Alignment Type = Polarization

**Configuration Features:**

- Number of Positions = 10
- Number of Rows = 1
- Tail Orientation = In-line

**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

**Operation/Application:**

- Application Use = Wire-to-Board

**Other:**

- Brand = AMP

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