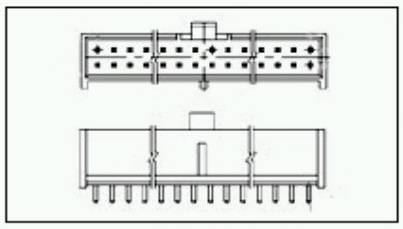
1-1658549-6 Product Details



1-1658549-6

TE Internal Number: 1-1658549-6

Active

View 3D PDF

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

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Documentation & Additional Information

Product Drawings:

- HEADER ASSY, VERTICAL, DOUBLE ROW, FLEXPAC (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 C)
- 3D Model (IGES, Version C)
- 3D Model (STEP, Version C)

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 = Vertical
- PCB Mount Retention = Without
- Termination Method to PC Board = Through Hole - Solder
- PCB Mount Alignment = Without

Mechanical Attachment:

- Mating Retention Type = Locking

Termination Features:

- Tail Length (mm [in]) = 2.54 [0.1]
- Tail Orientation = In-line

Dimensions:

- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Body Features:

- Header Type = Shrouded
- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]
- Mating Retention = With

Contact Features:

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

Housing Features:

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

Configuration Features:

- Number of Positions = 20
- Number of Rows = 2

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

Conditions for Usage:

- Applies To = Printed Circuit Board

Operation/Application:

- Application Use = Wire-to-Board

Other:

- Brand = AMP

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