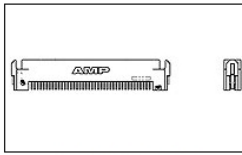


5084598-1 Product Details

Live Product Chat



5084598-1

TE Part Number: 5084598-1

Active

Add to Part List

1.27 [.050] Series I, HD, FH and J Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Plug
- Number of Positions = 20
- 1.27 mm Centerline
- Standard Profile

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

Quick Links

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

Documentation & Additional Information

Product Drawings:

- [PLUG ASSY, STRADDLE MOUNT, CHAMP BLINDMATE .050 SERI...](#) (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 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Gender](#) = Plug
- [Number of Positions](#) = 20
- [Profile](#) = Standard
- [PCB Mount Style](#) = Straddle Mount
- [PCB Retention Feature](#) = Yes
- [PCB Mount Angle](#) = Right Angle, Vertical
- [Connector Type](#) = Blindmate
- [PCB Polarization](#) = Without
- [Retention Leg Material](#) = Brass
- [Color](#) = Black
- [Sealed Bottom](#) = Without
- [Product Series](#) = Series I

Mechanical Attachment:

- [Retention Leg Plating](#) = Tin over Nickel

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]
- [PCB Retention Method](#) = Boardlock(s)

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (30) over Nickel
- [Contact Material](#) = Phosphor Bronze

Housing Related Features:

- [Housing Temperature Rating](#) = High
- [Housing Material](#) = Liquid Crystal Polymer (LCP)
- [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, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

Operation/Application:

- [Application](#) = Fibre Channel Disk Drive, High Speed Serial Data, SCA2 (Single Connector Attachment)

Other:

- [Brand](#) = Tyco Electronics