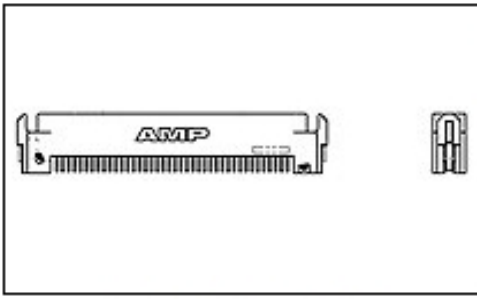


5084598-1 Product Details

[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