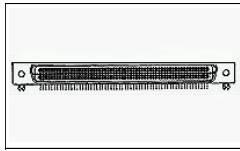


4 - 5179139 - 4 Product Details

[Live Product Chat](#)



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TE Part Number: 4 - 5179139 - 4

[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 = 160
- ? 1.27 mm Centerline
- ? Low 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:

- ? [AMP DOCKING CONNECTOR PLUG ASSY KIT \(HORIZONTAL TYPE\)](#) (PDF, Japanese)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? [AMP Docking Connector](#) (PDF, Japanese)

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- ? [Product Type](#) = Connector
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 160
- ? [Profile](#) = Low
- ? PCB Mount Style = Thru Hole (SMT Compatible)
- ? PCB Retention Feature = Yes
- ? [PCB Mount Angle](#) = Right Angle
- ? [Connector Type](#) = Blindmate
- ? [PCB Polarization](#) = Without
- ? Footprint (mm [in]) = 5 -Row [5 -Row]
- ? Panel Thickness (mm [in]) = 0.55 - 1.20 [0.022 - 0.047]
- ? Shell Material = Steel
- ? Guide Socket [Pin] Material = Brass

Mechanical Attachment:

- ? Panel Attachment = With
- ? Bail Lock = With
- ? Boardlock Material = Brass
- ? Boardlock Plating = Tin over Nickel
- ? Locking Screw = Without

Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.49 [0.098]
- ? Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- ? [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]
- ? [PCB Retention Method](#) = Boardlock(s)
- ? Center Ground Plate = Without
- ? Shell Plating = Nickel
- ? Guide Socket [Pin] Plating = Nickel

Contact Related Features:

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

Housing Related Features:

- ? [Housing Temperature Rating](#) = Standard
- ? Housing Color = Natural
- ? 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, Pin -in -Paste capable to 245°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- ? [Application](#) = Box -to -Box

Other:

- ? Brand = AMP