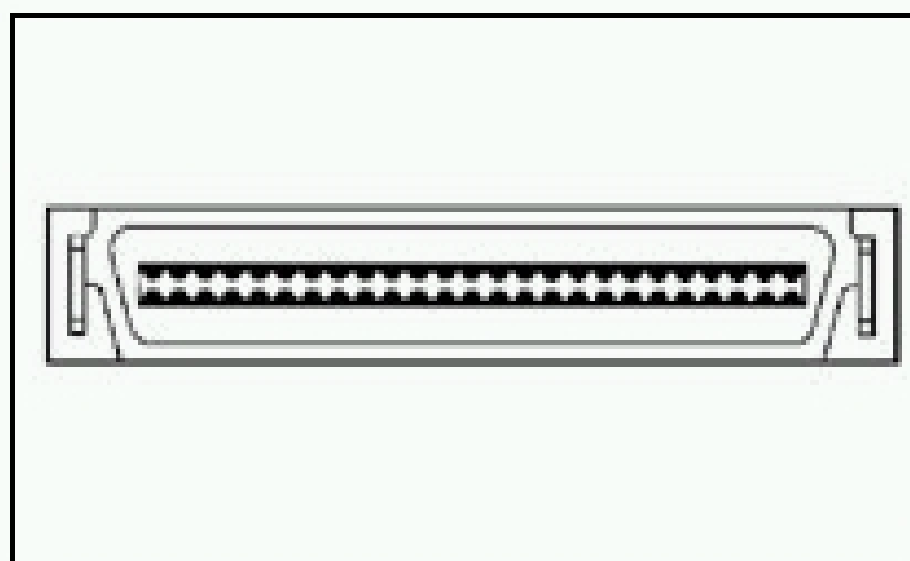


1-1734101-1 Product Details



1-1734101-1

TE Part Number: 1-1734101-1

✓ [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
- Receptacle
- Number of Positions = 100
- 1.27 mm Centerline
- Standard Profile

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

 **Live Product Chat** US Only
8:30am - 5pm ET, Mon - Fri

Quick Links

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

Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSEMBLY, VERTICAL, BOARD-TO-BOARD, CHAMP...](#) (TIF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

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](#) = Receptacle
- [Number of Positions](#) = 100
- [Profile](#) = Standard
- PCB Mount Style = Thru Hole
- PCB Retention Feature = Yes
- [PCB Mount Angle](#) = Vertical
- [Connector Type](#) = Series I
- [PCB Polarization](#) = With
- [PCB Polarization Method](#) = Keying Post
- Retention Leg Material = Brass
- Color = Black
- Used For = Board To Board Applications

Mechanical Attachment:

- Retention Leg Plating = Tin-Copper over Nickel

Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.30 [0.130]
- Solder Tail Contact Plating = Tin

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)
- Contact Material = Phosphor Bronze

Housing Related Features:

- [Housing Temperature Rating](#) = Standard
- Housing Material = PPA
- 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
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- [Application](#) = VAFC (VESA Advanced Feature Connector)

Other:

- Brand = AMP