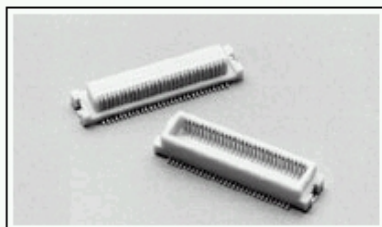


## 2-1775184-0 Product Details

### Have a Question?

Chat with a Product Information Specialist



**2-1775184-0**

TE Internal Number: 2-1775184-0

**Active**

### Fine Pitch, Surface Mount, Stacking Connectors

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Connector Style = Plug
- Family Name = Fine Mate
- .50 mm Centerline
- 20 Positions
- In-Line Contact Layout

[View all Features](#)

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#### Quick Links

- ▶ [Check Pricing & Availability](#)
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- ▶ [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [BOARD TO BOARD CONNECTOR, 0.5 MM PITCH, FINE-MATE, P...](#) (PDF, 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:

- PCB Mounting Orientation = Vertical

#### Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 0.50 [0.0197]
- [Number of Positions](#) = 20
- [Board-to-Board Stack Height \(mm \[in\]\)](#) = 5.00 [0.197]
- [Locating Post\(s\)](#) = With

#### Contact Related Features:

- Family Name = Fine Mate
- [Contact Layout](#) = In-Line
- Contact Base Material = Phosphor Bronze
- [Contact Plating, Mating Area, Material](#) = Gold (5)

#### Housing Related Features:

- Connector Style = Plug

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- Applies To = Printed Circuit Board

#### Packaging Related Features:

- [Packaging Method](#) = Tape & Reel

#### Other:

- Brand = Tyco Electronics

BOOKMARK

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