

6-5316564-1 Product Details




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TE Internal Number: 6-5316564-1

 Active

 [View 3D PDF](#)

.4mm, .5mm, .6mm, .8mm, Fine Pitch, Surface Mount, Stacking Bd-to-Bd Connectors

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

Product Highlights:





- Housing Gender = Receptacle
- Family Name = Free Height
- .60 mm Centerline
- 160 Positions
- In-Line Contact Layout

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [SOFT TRAY ASSY FH 0.6BTB CONNECTOR REC 12H W/G-CONT \(PDF, Japanese\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [0.6 mm Pitch Board to Board Connector, Free Height T... \(PDF, English\)](#)

Application Specifications:

- [AMP FH 0.6mm Pitch Board-to-Board Connector \(PDF, English\)](#)

Instruction Sheets:

- None Available

CAD Files: [\(CAD Format & Compression Information\)](#)

- [2D Drawing \(DXF, Version A\)](#)
- [3D Model \(IGES, Version A\)](#)
- [3D Model \(STEP, Version A\)](#)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [PCB Layout](#)

Related Products:

- [Tooling](#)
- [Mating Products \(25\)](#)

[List all Documents](#)

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

Product Type Features:

- [Number of Positions](#) = 160
- [PCB Mount Angle](#) = Vertical
- [Keved](#) = Yes
- [Sealant](#) = With

Termination Related Features:

- [Solder Tail Contact Plating](#) = Tin over Nickel

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 0.60 [0.024]
- [Board-to-Board Stack Height \(mm \[in\]\)](#) = 12.00 [0.472], 16.00 [0.630]
- [Grounding Plate](#) = With
- [Grounding Contact](#) = With
- [Locating Post\(s\)](#) = With
- [Vacuum Cover](#) = Without
- [Number of Rows](#) = Dual

Contact Related Features:

- [Family Name](#) = Free Height
- [Contact Layout](#) = In-Line
- [Contact Base Material](#) = Copper Alloy
- [Contacts](#) = With
- [Contact Plating, Mating Area, Material](#) = Gold (8)

Housing Related Features:

- [Housing Gender](#) = Receptacle
- [Housing Color](#) = Natural
- [Housing Material](#) = High Temperature Thermoplastic
- [Housing Flammability Rating](#) = UL 94V-0
- [Housing Material Temperature](#) = High

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
- [Height](#) = 12H

Packaging Related Features:

- [Packaging Method](#) = Soft Tray

Other:

- [Brand](#) = Tyco Electronics

 [BOOKMARK](#) 

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