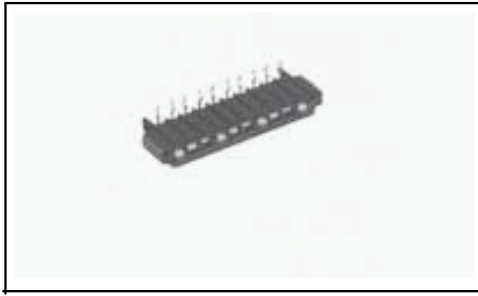


Product Details for 6 -520314 -6



6-520314 -6

[Active](#)

Flexible Film Connectors

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ? Connector
- ? 2.54 mm Centerline
- ? Connector Type = Trio -Mate
- ? Number of Positions = 16
- ? Number of Rows = Single

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [trio -mate horizontal cable entry for .062 thk p.c. board](#) (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](#)

Additional Product Images:

- ? [Leg Style](#)
- ? [Recommended Mounting Hole Pattern](#)

Related Products:

- ? [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- ? [Product Type](#) = Connector
- ? [Connector Type](#) = Trio -Mate
- ? [Number of Positions](#) = 16
- ? [PCB Thickness \(mm \[in\]\)](#) = 1.57 [0.062]
- ? [Mating Connector Lock](#) = Without
- ? [Mating Polarization](#) = Without
- ? [Mounting Ears](#) = Without
- ? Special PCB Retention Method = Z Bend
- ? Color = Black

Mechanical Attachment:

- ? [Panel Attachment](#) = Without

Termination Related Features:

- ? Termination Post Length (mm [in]) = 2.54 [0.100]

Body Related Features:

- ? [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- ? [Number of Rows](#) = Single
- ? [Cable Entry Angle](#) = Right Angle

Contact Related Features:

- ? Contact Mating Area Plating = Pre Tin
- ? Contact Material = Phosphor Bronze

Housing Related Features:

- ? Housing Material = Thermoplastic Glass reinforced
- ? 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

Conditions for Usage:

- ? [Terminate To](#) = Printed Circuit Board

Other:

- ? Brand = AMP