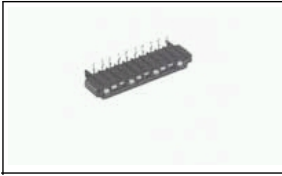


## Product Details for 5 -520314 -7



**5-520314 -7**

[Active](#)

### Flexible Film Connectors

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

#### Product Highlights:

- ? Connector
- ? 2.54 mm Centerline
- ? Connector Type = Trio -Mate
- ? 7 Position
- ? 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. boar](#) (TIF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? None Available

#### Application Specifications:

- ? None Available

#### Instruction Sheets:

- ? None Available

#### CAD Files:

- ? None Available

[List all Documents](#)

#### Additional Information:

- ? [Product Line Information](#)

#### Additional Product Images:

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

#### Related Products:

- ? [Tooling](#)

### Product Features

(Please use the Product Drawing for all design activity)

#### Product Type Features:

- ? [Product Type](#) = Connector
- ? [Connector Type](#) = Trio -Mate
- ? [Number of Positions](#) = 7
- ? [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