



5-520315-6 Product Details



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TE Internal Number: 5-520315-6

Active

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Flexible Film Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Assembly
- Connector Style = Receptacle - FFC
- Contact Type = Socket
- 2.54 mm Centerline

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [TRIO-MATE VERTICAL CABLE ENTRY FOR 1.57 \[.062\] THK P...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version U2)
- [3D Model](#) (IGES, Version U2)
- [3D Model](#) (STEP, Version U2)

[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](#) = Connector Assembly
- [Type of Connector](#) = Trio-Mate
- [Mating Connector Lock](#) = Without
- [PCB Mount Retention Type](#) = Z Bend
- [Color](#) = Black

Mechanical Attachment:

- [Panel Mount Retention](#) = Without
- [Mounting Ears](#) = Without

Termination Features:

- [Termination Post Length](#) (mm [in]) = 3.56 [0.140]

Dimensions:

- [PCB Thickness, Recommended](#) (mm [in]) = 1.57 [0.062]

Body Features:

- [Cable Entry](#) = Vertical

Contact Features:

- [Contact Type](#) = Socket
- [Contact Plating, Mating Area, Material](#) = Bright Tin
- [Contact Base Material](#) = Phosphor Bronze

Housing Features:

- [Connector Style](#) = Receptacle - FFC
- [Centerline](#) (mm [in]) = 2.54 [0.100]
- [Mating Alignment](#) = Without
- [Housing Material](#) = Thermoplastic - GF

Configuration Features:

- [Number of Positions](#) = 6
- [Number of Rows](#) = Single

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
- [UL Flammability Rating](#) = UL 94V-0

Conditions for Usage:

- [Applies To](#) = Printed Circuit Board

Other:

- [Brand](#) = AMP

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