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Part Number: 0750001048

Status: **Active**

tdp triad differential pair **Overview:**

1.27mm (.050") Pitch TDP® (Triad® Differential Pair) Plug, Vertical, Shielded, 48 **Description:**

Circuits

Documents:

Application Specification AS-75000-001 (PDF) 3D Model

RoHS Certificate of Compliance (PDF) **Drawing (PDF)**

General

Product Family I/O Connectors

75000 Series

Wire-to-Board Application Comments Without Carrier Strip

Component Type Plug MolexKits Yes

Overview tdp triad differential pair

Product Name TDP® Type N/A

Physical

Circuits (Loaded) 48 Circuits (maximum) 48 Color - Resin Black Keying to Mating Part None Lock to Mating Part None

Material - Metal **Phosphor Bronze**

Material - Plating Mating Gold Material - Plating Termination

Material - Resin High Temperature Thermoplastic

Orientation Vertical **PCB** Retention N/A Tube Packaging Type Panel Mount Nο

Pitch - Mating Interface 1.27mm (.050") Plating min - Mating 1.905µm (75µ") Plating min - Termination 2.540µm (100µ")

Polarized to Mating Part Yes Surface Mount Compatible (SMC) N/A

Temperature Range - Operating -20°C to +85°C Termination Interface: Style Through Hole

Wire Size AWG N/A

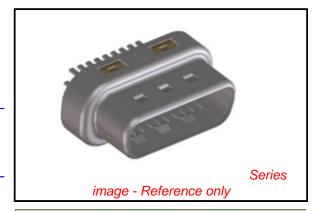
Electrical

Current - Maximum per Contact 1.5A Grounding to Panel None Shielded Yes Voltage - Maximum 40V

Material Info

Reference - Drawing Numbers

Application Specification AS-75000-001 Sales Drawing SD-75000-001



EU RoHS ELV and RoHS Compliant **REACH SVHC**

Contains SVHC: No Low-Halogen Status Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series

75000Series

Mates With <u>74960</u>

Use With

75115 Backshell Plug Kit

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