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Part Number: [0749603028](#)
Status: **Active**
Overview: [tdp_triad_differential_pair](#)
Description: 1.27mm (.050") Pitch TDP® (Triad® Differential Pair) Receptacle, Right Angle, Surface Mount, with PCB Press-Fit Pegs, 28 Circuits

Documents:

[3D Model](#) Application Specification AS-74960-100 (PDF)
[Drawing \(PDF\)](#) RoHS Certificate of Compliance (PDF)
[Product Specification PS-74960-000 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [74960](#)
 Application Wire-to-Board
 Component Type Receptacle
 Overview [tdp_triad_differential_pair](#)
 Product Name TDP®
 Type N/A

Physical

Circuits (Loaded) 28
 Circuits (maximum) 28
 Color - Resin Black
 Flammability 94V-0
 Lock to Mating Part Yes
 Material - Metal Beryllium Copper
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Orientation Right Angle
 PCB Locator Yes
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Panel Mount Yes
 Pitch - Mating Interface 1.27mm (.050")
 Plating min - Mating 0.381µm (15µ")
 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 Surface Mount
 Wire Size AWG N/A

Electrical

Current - Maximum per Contact 1.5A
 Grounding to Panel Screw Hole
 Shielded Yes
 Voltage - Maximum 40V

Material Info

Reference - Drawing Numbers



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
Low-Halogen



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.

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Use With
[74962 Jack Posts](#)

Application Specification
Product Specification
Sales Drawing

AS-74960-100
PS-74960-000
SD-74960-010

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