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**Part Number:** [0749603028](#)

**Status:** **Active**

**Overview:**

**Description:** 1.27mm (.050") Pitch TDP® (Triad® Differential Pair) Receptacle, Right Angle, Surface Mount, with PCB Press-Fit Pegs, 28 Circuits

**Documents:**

[Drawing \(PDF\)](#)

[Product Specification PS-74960-000 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	<a href="#">74960</a>
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 (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.38
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
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**

CSA	LR19980
Current - Maximum	1.5A
Grounding to Panel	Screw Hole
Shielded	Yes
UL	E29179
Voltage - Maximum	40V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-74960-000
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*Series image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Halogen-Free  
Status**

**China RoHS**



**Not Reviewed**

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