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Part Number:

0749603018

Status:

Active

Overview:

TDP® Triad® Differential Pair

Description:

1.27mm Pitch TDP® (Triad® Differential Pair) PCIe* x 1 Receptacle, Right Angle, Surface Mount, with PCB Press-Fit Pegs, 18 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-74960-000 (PDF)

Application Specification AS-74960-100 (PDF)

Packaging Specification PK-74960-995 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

I/O Connectors

Series

74960

Application

Wire-to-Board

Component Type

Receptacle

MolexKits

Yes

Overview

TDP® Triad® Differential Pair

Product Name

PCI Express†, TDP®

Type

N/A

UPC

883906385897

Physical

Circuits (Loaded)

18

Circuits (maximum)

18

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

Net Weight

4.018/g

Orientation

Right Angle

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Panel Mount

Yes

Pitch - Mating Interface

1.27mm

Plating min - Mating

0.381µm

Plating min - Termination

2.540µm

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with
Exemption 6(c)

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

74960 Series

Mates With

75000 Plug

Use With

74962 Jack Posts

Reference - Drawing Numbers

Application Specification	AS-74960-100
Packaging Specification	PK-74960-995
Product Specification	PS-74960-000
Sales Drawing	SD-74960-010

*PCIe is a registered trademark of PCI-SIG®.. †PCI Express is a registered trademark of PCI-SIG®.

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