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Part Number: [1726040003](#)
Status: **Active**
Overview: [T-Path 100-Gbps Connector Solutions](#)
Description: T-Path 100-Gpbs Connector, Surface Mount, Right-Angle

Documents:

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series [172604](#)
Application Wire-to-Board
Comments Surface Mount Compatible - Immerse in molten solder at 245°C at a rate of 25.4mm per second. Solder Duration: 5 ± 0.5 seconds, Surface Mount Compatible - Immerse in molten solder at 245°C at a rate of 25.4mm per second. Solder Duration: 5 ± 0.5 seconds

Component Type Receptacle
Overview [T-Path 100-Gbps Connector Solutions](#)
Product Literature Order No 987651-6981
Product Name T-Path
Type N/A
UPC 191128170246

Physical

Circuits (Loaded) 28
Circuits (maximum) 28
Color - Resin Black
Durability (mating cycles max) 250 (external interface), 30 (internal interface)
Flammability 94V-0
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Gold over Nickel
Material - Plating Termination Tin over Nickel
Material - Resin Liquid Crystal Polymer
Net Weight 2.547/g
Number of Rows 2
Orientation Right Angle
PCB Locator Yes
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Panel Mount N/A
Pitch - Mating Interface 0.80mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40° to +80°C
Termination Interface: Style Surface Mount



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[172604](#) Series

Mates With

QSFP Cable Assembly [74757](#)
QSFP+ Cable Assembly [111040](#)
zQSFP+ Cable Assembly [100297](#) , [100345](#)

Electrical

Current - Maximum per Contact	1.0A
Grounding to Panel	Yes
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-172604-0003-001
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