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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

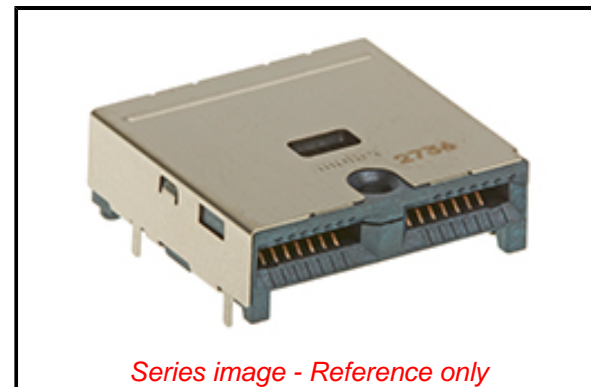
Product Family I/O Connectors
 Series [172604](#)
 Application Wire-to-Board
 Comments Surface Mount Compatible - Immerse in molten solder at 245°C at a rate of 25.4mm per second. Solder Duration: 5 ± 0.5 seconds
 Component Type Receptacle
 Overview [T-Path 100-Gbps Connector Solutions](#)
 Product Name 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
 Material - Plating Termination Tin
 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

Electrical

Current - Maximum per Contact 1.0A
 Grounding to Panel Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ECHA_01_2020 (16
 January 2020

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[172604](#) Series

Mates With

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

Voltage - Maximum

30V

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-172604-0003-001

This document was generated on 03/05/2020

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