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Part Number:

1703820002

Status:

Active

Overview:

High-Speed Pluggable I/O Solutions

Description:

zSFP+ Assembly, Right-Angle, Surface Mount, 20 Circuits, 0.76µm Gold (Au), Tin Tails

Documents:

3D Model

Drawing (PDF)

Product Specification PS-170382-001-001 (PDF)

Product Specification TS-170382-0001-001 (PDF)

Packaging Specification PK-70873-1201 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Electrical Model

Overview

Product Name

Type

UPC

I/O Connectors

170382

Module-to-Board

I/O Plug Connector Subassembly

Yes

High-Speed Pluggable I/O Solutions

zSFP Plus, zSFP+

N/A

884982557277

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

20

Black

100

94V-0

Female

None

No

Brass, Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

0.857/g

2

Right Angle

Yes

Yes

1.57mm

Reel

No

0.80mm

0.80mm

0.762µm

0.762µm

Yes

Yes

Yes

-40° to +85°C

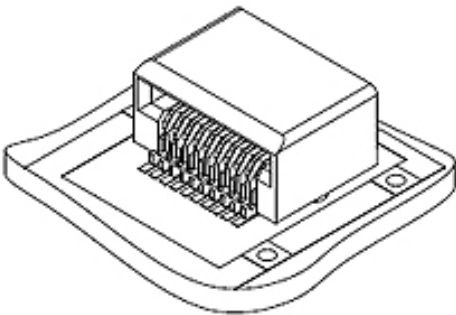
Surface Mount

No

Electrical

Current - Maximum per Contact

0.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

170382 Series

Grounding to Panel
Voltage - Maximum

None
30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Electrical Model Document
Packaging Specification
Product Specification
S-Parameter Model
Sales Drawing

EE-170382-0001
PK-70873-1201
PS-170382-001-001, TS-170382-0001-001
SP-170382-0001
SD-170382-001

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