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Part Number:

1703820001

Status:

Active

Overview:

High-Speed Pluggable I/O Solutions

Description:

zSFP+ Assembly, Right-Angle, Surface Mount, 20 Circuits, 0.38µm 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

884982557260

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

0.564/g

2

Right Angle

Yes

Yes

1.57mm

Reel

No

0.80mm

0.80mm

0.381µm

0.381µm

Yes

Yes

Yes

-40° to +85°C

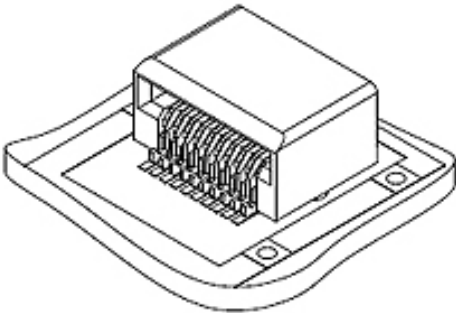
Surface Mount

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

170382 Series

Grounding to Panel	None
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	015
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Electrical Model Document	EE-170382-0001
Packaging Specification	PK-70873-1201
Product Specification	PS-170382-001-001, TS-170382-0001-001
S-Parameter Model	SP-170382-0001
Sales Drawing	SD-170382-001

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