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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](#) [Application Specification AS-170382-0001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-70873-1201 \(PDF\)](#)
[Product Specification PS-170382-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification TS-170382-0001-001 \(PDF\)](#)

Agency Certification

UL E29179

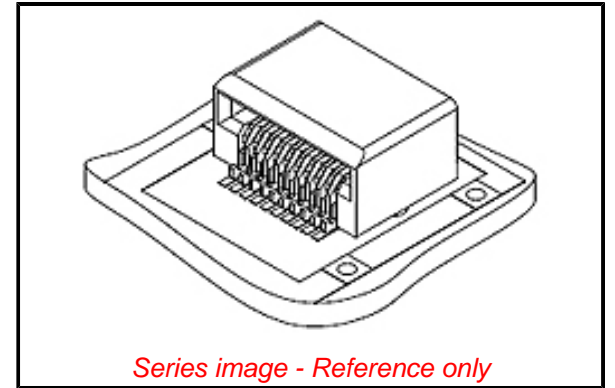
General

Product Family I/O Connectors
 Series [170382](#)
 Application Module-to-Board
 Component Type I/O Plug Connector Subassembly
 Electrical Model Yes
 Overview [High-Speed Pluggable I/O Solutions](#)
 Product Name zSFP Plus, zSFP+
 Type N/A
 UPC 884982557277

Physical

Circuits (Loaded) 20
 Color - Resin Black
 Durability (mating cycles max) 100
 Flammability 94V-0
 Gender Female
 Keying to Mating Part None
 Lock to Mating Part No
 Material - Metal Brass, Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 0.857/g
 Number of Rows 2
 Orientation Right Angle
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.57mm
 Packaging Type Reel
 Panel Mount No
 Pitch - Mating Interface 0.80mm
 Pitch - Termination Interface 0.80mm
 Plating min - Mating 0.762µm
 Plating min - Termination 0.762µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40° to +85°C
 Termination Interface: Style Surface Mount
 Waterproof / Dustproof No

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[170382 Series](#)

Current - Maximum per Contact	0.5A
Grounding to Panel	None
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-170382-0001-001
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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