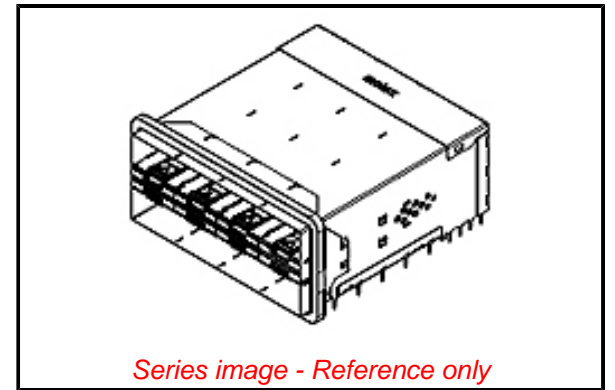


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Part Number: [1712244011](#)
Status: **Active**
Overview: High-Speed Pluggable I/O Solutions
Description: zSFP+ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-4 with 4 Light Pipes, 160 Circuits

Documents:

[3D Model](#) [Application Specification AS-170071-0002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-170071-002 \(PDF\)](#)
[Product Specification PS-170071-0001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification TS-170071-0001-001 \(PDF\)](#)



Series image - Reference only

Agency Certification

UL E29179

General

Product Family I/O Connectors
 Series [171224](#)
 Application Module-to-Board
 Component Type Receptacle
 Overview [High-Speed Pluggable I/O Solutions](#)
 Product Name zSFP Plus, zSFP+
 Type N/A
 UPC 884982823617

Physical

Circuits (Loaded) 160
 Color - Resin Black
 Durability (mating cycles max) 100
 Flammability 94V-0
 Gender Female
 Lock to Mating Part Yes
 Material - Metal High Performance Alloy (HPA)
 Material - Plating Mating Gold
 Material - Plating Termination Matte Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 95.833/g
 Number of Rows 2
 Orientation Right Angle
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 2.36mm
 Packaging Type Tray
 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
 Ports 8
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40° to +85°C
 Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 0.5A

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not 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

[171224 Series](#)

Shield Type	N/A
Shielded	Yes
Voltage - Maximum	30V AC

Solder Process Data

Lead-free Process Capability	N/A
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Material Info**Reference - Drawing Numbers**

Application Specification	AS-170071-0002-001
Electrical Model Document	EE-170071-0001
Packaging Specification	PK-170071-002
Product Specification	PS-170071-0001, TS-170071-0001-001
S-Parameter Model	SP-170426-1000
Sales Drawing	SD-171224-0002

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