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Part Number: [1700712012](#)
Status: **Active**
Overview: [High-Speed Pluggable I/O Solutions](#)
Description: zSFP+ Stacked Ganged Assembly with Elastomeric Gasket, 2-by-2 with Inner Light Pipes, 80 Circuits

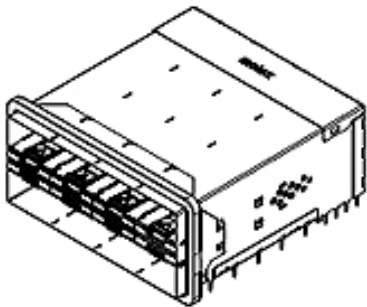
Documents:
[3D Model](#) [Application Specification AS-170071-0002-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Test Summary TS-170071-0001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Symbol Footprint Data SYM-170071-0001 \(PDF\)](#)
[Product Specification PS-170071-0001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family I/O Connectors
Series [170071](#)
Application Module-to-Board
Component Type Receptacle
Electrical Model Yes
Overview [High-Speed Pluggable I/O Solutions](#)
Product Name zSFP Plus, zSFP+
Type N/A
UPC 884982402157

Physical
Circuits (Loaded) 80
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 50.514/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 4
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40° to +85°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2020)4578-DC (25
June 2020)
Halogen-Free
Status
Not 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
[170071 Series](#)

Application Tooling | [FAQ](#)
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Stacked Multi-Port Extraction Tool, 2 by 2	622029975
Stacked Multi-Port Connector Tooling	622030160

Current - Maximum per Contact	0.5A
Shield Type	N/A
Shielded	Yes
Voltage - Maximum	30V AC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-170071-0002-001
Electrical Model Document	EE-170071-0001
Product Specification	PS-170071-0001
S-Parameter Model	SP-170426-1000
Sales Drawing	1700710002-000
Symbol/Footprint Data	SYM-170071-0001
Test Summary	TS-170071-0001-001

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