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Part Number:

1700711012

Status:

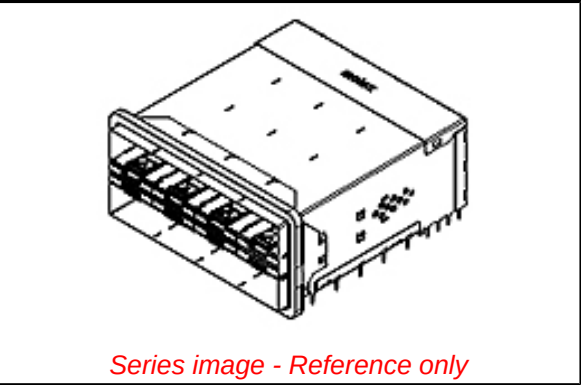
Active

Overview:

High-Speed Pluggable I/O Solutions

Description:

zSFP+™ Stacked Ganged Assembly with Elastomeric Gasket, 2-by-1 with Inner Light Pipes, 40 Circuits



Documents:

3D Model

Drawing (PDF)

Application Specification AS-170071-0001 (PDF)

Application Specification AS-170071-0002 (PDF)

Test Summary TS-170071-0001 (PDF)

Test Summary TS-170071-0002 (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+™
Type		N/A
UPC		884982401914
Physical		
Circuits (Loaded)		40
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		27.808/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		2
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		-40°C to +85°C
Termination Interface: Style		Through Hole - Compliant Pin
Electrical		

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

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 #
Insertion Tool	0622030140
Extraction Tool, 2 x 1	0622029930
Medium	

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-170071-0001, AS-170071-0002
Electrical Model Document	EE-170071-0001
S-Parameter Model	SP-170071-0001
Sales Drawing	SD-170071-0002
Symbol/Footprint Data	SYM-170071-0001
Test Summary	TS-170071-0001, TS-170071-0002

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