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Part Number:

1700711012

Status:

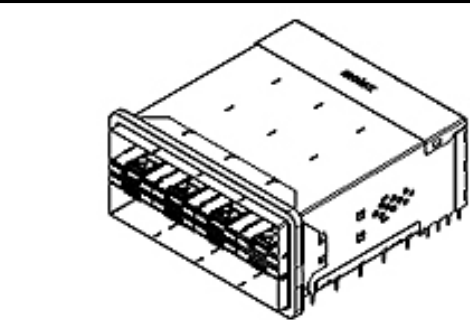
Active

Overview:

High-Speed Pluggable I/O Solutions

Description:

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



Series image - Reference only

- Documents:
- 3D Model

Test Summary TS-170071-0001 (PDF)
- Drawing (PDF)

Test Summary TS-170071-0002 (PDF)
- Application Specification AS-170071-0001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-170071-0002 (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

China RoHS

Compliant

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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