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Part Number:

1700711012

Status:

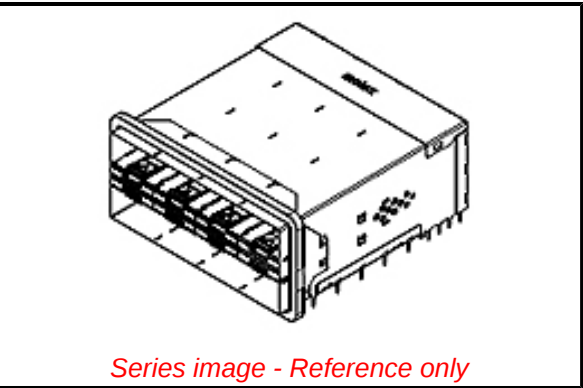
Active

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	Application Specification AS-170071-0002-001 (PDF)
Drawing (PDF)	Test Summary TS-170071-0001-001 (PDF)
3D Model (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	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° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

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 #
Extraction Tool, 2 x 16	622029930
Medium	
Insertion Tool	622030140

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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