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Part Number:

1700718012

Status:

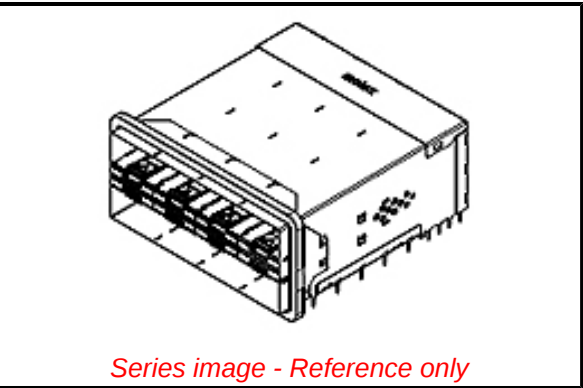
Active

Overview:

zSFP+ Interconnect System

Description:

zSFP+ Stacked Ganged Assembly with Elastomeric Gasket, 2-by-8 with Inner Light Pipes, 320 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-170071-0001-001 (PDF)
Product Specification PS-170071-0001-001 (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
Data Rate	28.0 Gbps
Electrical Model	Yes
Overview	zSFP+ Interconnect System
Product Name	zSFP Plus, zSFP+
Type	N/A
UPC	884982398214
Physical	
Circuits (Loaded)	320
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	186.695/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	16
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Contained Per - ED/30/2017 (7 July 2017)	
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

Electrical

Current - Maximum per Contact	0.5A
Shield Type	N/A
Shielded	Yes
Voltage - Maximum	30V AC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-170071-0002-001
Electrical Model Document	EE-170071-0001-001
Product Specification	PS-170071-0001-001
S-Parameter Model	SP-170426-1000-001
Sales Drawing	1700710002-000
Symbol/Footprint Data	SYM-170071-0001-001
Test Summary	TS-170071-0001-001

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