

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1700716013](#)
Status: **Active**
Overview: High-Speed Pluggable I/O Solutions
Description: zSFP+ Stacked Ganged Assembly with Elastomeric Gasket, 2-by-6 with Outer Down/
Up Light Pipes, 240 Circuits

Documents:

3D Model	Drawing (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179
----	--------

General

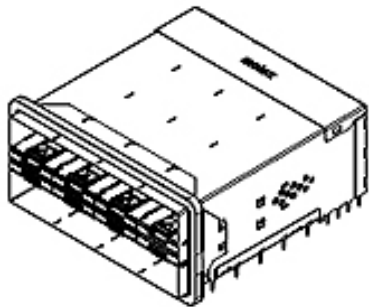
Product Family	I/O Connectors
Series	170071
Application	Module-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	High-Speed Pluggable I/O Solutions
Product Name	zSFP Plus, zSFP+
Type	N/A
UPC	884982402348

Physical

Circuits (Loaded)	240
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	141.556/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	12
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	0.5A
Shield Type	N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	622029950
Extraction Tool, 2 by 6	
2-by-6 SFP Stacked Multi-Port Insertion Tool	622030155

Shielded	Yes
Voltage - Maximum	30V AC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	

This document was generated on 07/27/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION