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Part Number: [1700718012](#)
Status: **Active**
Overview: [High-Speed Pluggable I/O Solutions](#)
Description: zSFP+™ Stacked Ganged Assembly with Elastomeric Gasket, 2-by-8 with Inner Light Pipes, 320 Circuits

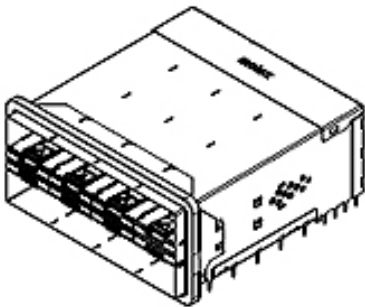
Documents:
[3D Model](#) [Application Specification AS-170071-0002 \(PDF\)](#)
[Drawing \(PDF\)](#) [Test Summary TS-170071-0001 \(PDF\)](#)
[Application Specification AS-170071-0001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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+™
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°C to +85°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical
Current - Maximum per Contact 0.5A



Series image - Reference only

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 #
Removal Tool for 2 by 8 Small Form-Factor Pluggable 2-by-8 Stacked Multi-Port Insertion Tool	0622029820 0622029815

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-170071-0001, 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

This document was generated on 07/29/2015

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