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**Part Number:** [1700712011](#)  
**Status:** **Active**  
**Overview:** High-Speed Pluggable I/O Solutions  
**Description:** zSFP+™ Stacked Ganged Assembly with Elastomeric Gasket, 2-by-2 with 4 Light Pipes, 80 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-170071-0002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-170071-0001 (PDF)</a>
<a href="#">Application Specification AS-170071-0001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

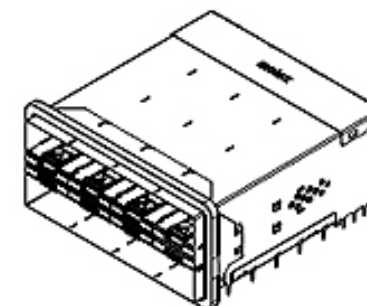
Product Family	I/O Connectors
Series	<a href="#">170071</a>
Application	Module-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	<a href="#">High-Speed Pluggable I/O Solutions</a>
Product Name	zSFP+™
Type	N/A
UPC	884982402140

**Physical**

Circuits (Loaded)	80
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	51.854/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	4
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**

**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](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

**China RoHS**

Green Image

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 #
Stacked Multi-Port Extraction Tool, 2 by 2	<a href="#">0622029975</a>
Stacked Multi-Port Connector Tooling	<a href="#">0622030160</a>

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

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