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Part Number: [1700716011](#)
Status: **Active**
Overview: High-Speed Pluggable I/O Solutions
Description: zSFP+® Stacked Ganged Assembly with Elastomeric Gasket, 2-by-6 with 4 Light Pipes, 240 Circuits

Documents:

[3D Model](#) [Application Specification AS-170071-0002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-170071-0001 \(PDF\)](#)

Agency Certification

UL E29179

General

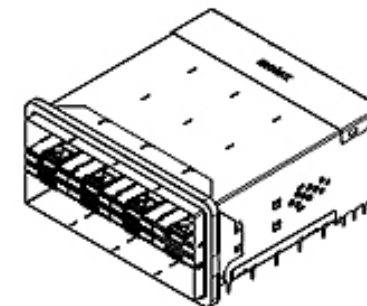
Product Family I/O Connectors
 Series [170071](#)
 Application Module-to-Board
 Component Type Receptacle
 Electrical Model Yes
 Overview [High-Speed Pluggable I/O Solutions](#)
 Product Name zSFP+®
 Type N/A
 UPC 884982402331

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 145.264/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°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

Not Contained Per
 -ED/79/2015 (17
 December 2015)

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

ELV

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 6	0622029950
2-by-6 SFP Stacked Multi-Port Insertion Tool	0622030155

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
Product Specification	PS-170071-0001
Sales Drawing	SD-170071-0002, SD-170071-0005
Symbol/Footprint Data	SYM-170071-0001

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