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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-170071-0002-001 (PDF)

Drawing (PDF)

Test Summary TS-170071-0001-001 (PDF)

Product Specification PS-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 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

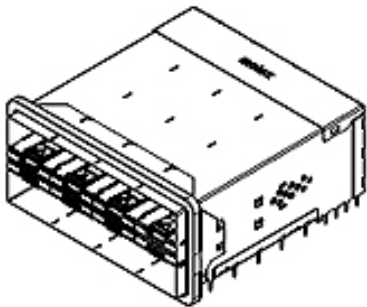
Termination Interface: Style

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

0.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

China RoHS

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

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 #
2-by-8 Stacked Multi-Port Insertion Tool	622029815
Removal Tool for 2 by 8 Small Form-Factor Pluggable	622029820

Shield Type	N/A
Shielded	Yes
Voltage - Maximum	30V AC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-170071-0002-001
Electrical Model Document	EE-170071-0001
Product Specification	PS-170071-0001
S-Parameter Model	SP-170426-1000
Sales Drawing	1700710002-000
Symbol/Footprint Data	SYM-170071-0001
Test Summary	TS-170071-0001-001

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