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Part Number:

1700711013

Status:

Active

Overview:

High-Speed Pluggable I/O Solutions

Description:

zSFP+® Stacked Ganged Assembly with Elastomeric Gasket, 2-by-1 with Outer Down/Up Light Pipes, 40 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-170071-0001 (PDF)

Application Specification AS-170071-0002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Electrical Model

Overview

Product Name

Type

UPC

I/O Connectors

170071

Module-to-Board

Receptacle

Yes

High-Speed Pluggable I/O Solutions

zSFP+®

N/A

884982402126

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Flammability

Gender

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

40

Black

100

94V-0

Female

Yes

High Performance Alloy (HPA)

Gold

Matte Tin

High Temperature Thermoplastic

27.700/g

2

Right Angle

Yes

Yes

2.36mm

Tray

No

0.80mm

0.80mm

0.762µm

0.762µm

Yes

Yes

2

No

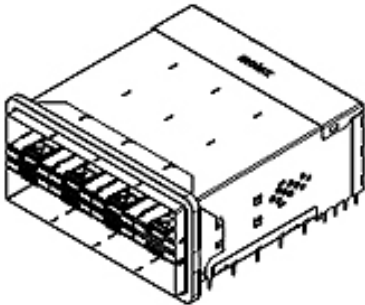
-40°C to +85°C

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

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 #

Insertion Tool	0622030140
Extraction Tool, 2 x 1	0622029930
Medium	

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

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