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Part Number:

1706722108

Status:

Active

Overview:

EdgeLine High Speed Connectors

Description:

EdgeLine Vertical Connector, 12.5 Gbps, 0.80mm Pitch, 2.36mm PCB Thickness, 2 Bays, 108 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-75594-999-001 (PDF)

Application Specification AS-76693-100-001 (PDF)

Packaging Specification PK-76693-900 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Component Type

Data Rate

Edge Card Thickness

High Power Bay (30.0A or more)

Orientation

Overview

Product Name

Standard Based

UPC

Edge Card Connectors

170672

Edgecard to PCB

12.5-20.0 Gbps

2.36mm

No

Vertical

EdgeLine High Speed Connectors

EdgeLine

General

889056017800

Physical

(p)ower-(s)ignal Configuration

Circuit Size Range

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Entry Angle

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

PCB Locator

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Temperature Range - Operating

Termination Interface: Style

108s - 0p

65-200 Circuits

108

108

Black

200

N/A

N/A

Copper Alloy

Gold over Nickel

Tin

High Temperature Thermoplastic

3.322/g

No

2.79mm

Tray

0.80mm

0.80mm

0.762µm

0.762µm

Yes

-40° to +105°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

250V AC

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per

-ED/88/2018 (15

January 2019)

Halogen-Free

Not Relevant

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

170672 Series

Reference - Drawing Numbers

Application Specification	AS-76693-100-001
Packaging Specification	PK-76693-900
Product Specification	PS-75594-999-001
S-Parameter Model	SP-170545-0001, SP-170545-0002
Sales Drawing	SD-170672-0001, SD-170672-2108
Signal Integrity Report	SI-170545-0001

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