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Part Number:

0765303046

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 5 Pair Mezzanine Receptacle, 40mm Stack Height, Left Guided, 16 Columns, 240 Circuits, Plated Through Hole Dimension 0.39mm, Lead-Free

Documents:

- 3D Model

Application Specification AS-76060-9999-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-70873-0040-001 (PDF)
- 3D Model (PDF)

Symbol Footprint Data SYM-76530-3046-001 (PDF)
- Product Specification PS-76060-999-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-76060-990-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Component Type

Data Rate

Overview

Product Name

Taxonomy

UPC

Backplane Connectors

76530

Mezzanine

TM-622018799-001

PCB Receptacle

25.0 Gbps

Impact Backplane Connector and Cable Assembly System

Impact

Backplane Connectors

884982645547

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to PCB

Stackable

240

240

Black

200

No

94V-0

Yes

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

40.514/g

16

5

15

Vertical

1.20mm

No

Yes

1.60mm

Tray

1.90mm

1.90mm

0.762µm

Yes

Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
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Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

76530 Series

Mates With

76055 Impact 100 Ohm 5 Pair Vertical
Backplane Header

Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	0.75A
Impedance	100Ω
Shield Type	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-990-001, AS-76060-9999-001
Electrical Model Document	EE-76530-0040-001
Packaging Specification	PK-70873-0040-001
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76530-0028-002, SP-76530-0038-002, SP-76530-0040-001
Sales Drawing	SD-76530-002-001
Symbol/Footprint Data	SYM-76530-3046-001

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