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Part Number:

0761605020

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 4 Pair Right-Angle Daughtercard Receptacle, Right Guided, 10 Columns, 120 Circuits, Plated Through Hole Dimension 0.39mm, Lead-Free

Documents:

- Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-45499-002-001 (PDF)

Product Specification PS-76060-999-001 (PDF)

Application Specification AS-76060-990-001 (PDF)
- Application Specification AS-76060-9999-001 (PDF)

Packaging Specification PK-70873-610-001 (PDF)

Test Summary TS-76160-0001-001 (PDF)

Symbol Footprint Data SYM-76160-5020-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Component Type

Data Rate

Electrical Model

Overview

Product Name

Taxonomy

UPC

Backplane Connectors

76160

Conventional, Coplanar, Daughtercard

TM-622018799-001

PCB Receptacle

25.0 Gbps

Yes

Impact Backplane Connector and Cable Assembly System

Impact

Backplane Connectors

883906042226

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

120

120

Black

200

No

94V-0

Yes

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

15.535/g

10

4

12

Right Angle

1.20mm

No

None

1.00mm

Tray

1.90mm

1.90mm

0.762µm



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

76160 Series

Mates With

76155 Impact 100 Ohm Vertical Header,
76500 Impact 100 Ohm Right Angle Male Header

Polarized to PCB	Yes
Stackable	No
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-76160-003-001
Packaging Specification	PK-70873-610-001
Product Specification	PS-45499-002-001, PS-76060-999-001
S-Parameter Model	SP-76160-003-001
Sales Drawing	SD-76160-004-001
Symbol/Footprint Data	SYM-76160-5020-001
Test Summary	TS-76160-0001-001

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