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Part Number:

0761505010

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 6 Pair Right-Angle Daughtercard Receptacle, Right Guided, 10 Columns, 180 Circuits, Plated Through Hole Dimension 0.46mm, Lead-Free

Documents:

- 3D Model

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

Packaging Specification PK-70873-589-001 (PDF)
- 3D Model (PDF)

Symbol Footprint Data SYM-76150-5010-001 (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

Electrical Model

Overview

Product Name

UPC

Backplane Connectors

76150

Conventional, Coplanar, Daughtercard

TM-622018799-001

PCB Receptacle

Yes

Impact Backplane Connector and Cable Assembly System

Impact

883906217044

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

Temperature Range - Operating

180

180

Black

200

No

94V-0

Yes

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

27.682/g

10

6

18

Right Angle

1.20mm

No

Yes

1.00mm

Tray

1.90mm

1.90mm

0.762µm

Yes

No

-55° to +85°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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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

76150 Series

Mates With

76145 Impact 100 Ohm Vertical Backplane Header

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	0.75A
Data Rate	25.0 Gbps
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-76150-001-002, EE-76560-0001-001
Packaging Specification	PK-70873-589-001
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76150-001-002, SP-76560-0001-001
Sales Drawing	SD-76150-004-001
Symbol/Footprint Data	SYM-76150-5010-001

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