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Part Number:

0764551108

Status:

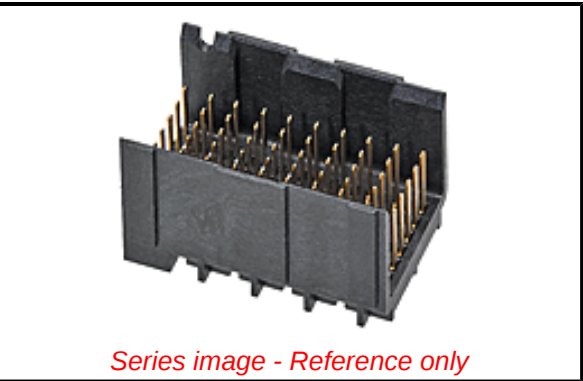
Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 2 Pair Vertical Backplane Header, Unguided, Open Endwall, 10 Columns, 60 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free



Series image - Reference only

- Documents:
- 3D Model

Packaging Specification PK-70873-761-001 (PDF)
- 3D Model (PDF)

Packaging Specification PK-70873-7704-001 (PDF)
- Drawing (PDF)

Test Summary TS-76460-0001-001 (PDF)
- Product Specification PS-76060-999-001 (PDF)

Symbol Footprint Data SYM-76455-1108-001 (PDF)
- Application Specification AS-76060-990-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-76060-9999-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Component Type

Data Rate

Overview

Product Name

Taxonomy

UPC

Backplane Connectors

76455

Conventional

TM-622018799-001

PCB Header

25.0 Gbps

Impact Backplane Connector and Cable Assembly System

Impact

Backplane Connectors

883906528713

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

60

60

Black

200

No

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

1.674/g

10

2

6

Vertical

1.40mm

No

None

1.00mm

Tray

1.90mm

1.90mm

0.762µm

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

76455 Series

Mates With

76460 Impact 100 Ohm Daughtercard

Use With

75234 Backplane Free Standing Guide Pin

Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	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
Packaging Specification	PK-70873-761-001, PK-70873-7704-001
Product Specification	PS-76060-999-001
Sales Drawing	SD-76455-001-001
Symbol/Footprint Data	SYM-76455-1108-001
Test Summary	TS-76460-0001-001

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