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Part Number: [0764501108](#)

Status: **Active**

Overview:

Description: Impact 100 Ohm 2 Pair Right-Angle Male Header, Unguided, Open Endwall, 10 Columns, 60 Circuits, Pin Length 5.50, Plated Through Hole Dimension 0.39mm, Lead-Free

Agency Certification

UL E29179

General

Product Family Backplane Connectors
Series [76450](#)
Application Coplanar
Application Tooling Documents TM-622018799-001
Component Type PCB Header
Electrical Model Yes
Overview impact_backplane_connector_system
Product Name Impact
UPC 884982662179

Physical

Circuits (Loaded) 60
Circuits (maximum) 60
Color - Resin Black
Durability (mating cycles max) 200
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part No
Keying to Mating Part None
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 5.311/g
Number of Columns 10
Number of Pairs 2
Number of Rows 6
Orientation Right Angle
PC Tail Length 1.20mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.00mm
Packaging Type Tray
Pitch - Mating Interface 1.90mm
Pitch - Termination Interface 1.90mm
Plating min - Mating 0.762µm
Polarized to PCB No
Stackable No
Temperature Range - Operating -55° to +85°C
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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

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

[76450](#) Series

Mates With

[76460](#) Impact 100 Ohm Daughtercard

Voltage - Maximum

30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-76060-990-001, AS-76060-9999-001
Electrical Model Document	EE-76450-002-001, EE-76450-50G-001
Packaging Specification	PK-70873-077-001
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76450-002-001, SP-76450-50G-001
Sales Drawing	SD-76450-001-001
Symbol/Footprint Data	SYM-76450-1108-001

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