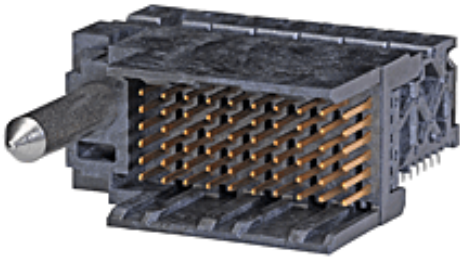


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Part Number: [0764503107](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 100 Ohm 2 Pair Right-Angle Male Header, Left Guided, Open Endwall, 10 Columns, 60 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free

Documents:
[3D Model](#) [Application Specification AS-76060-9999-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-70873-077-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Symbol Footprint Data SYM-76450-3107-001 \(PDF\)](#)
[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	Backplane Connectors
Series	76450
Application	Coplanar
Application Tooling Documents	TM-622018799-001
Component Type	PCB Header
Electrical Model	Yes
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
UPC	883906873752
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	Yes
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	8.624/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	Yes
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	Yes
Stackable	No



Series image - Reference only

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 China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[76450](#) Series

Mates With
[76460](#) Impact 100 Ohm Daughtercard

Temperature Range - Operating
Termination Interface: Style

-55° to +85°C
Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact
Data Rate
Impedance
Shield Type
Shielded
Voltage - Maximum

0.75A
25.0 Gbps
100Ω
N/A
No
30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification
Electrical Model Document
Packaging Specification
Product Specification
S-Parameter Model
Sales Drawing
Symbol/Footprint Data

AS-76060-990-001, AS-76060-9999-001
EE-76450-002-001, EE-76450-50G-001
PK-70873-077-001
PS-76060-999-001
SP-76450-002-001, SP-76450-50G-001
SD-76450-002-001
SYM-76450-3107-001

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