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Part Number: [0764951607](#)
Status: **Active**
Overview: Impact Backplane Connector and Cable Assembly System
Description: Impact 85 Ohm Plus 4 Pair RAM Signal Module, Unguided, Open Endwalls, 16 Columns, 192 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead Free

Documents:

Drawing (PDF)	Packaging Specification PK-70873-041-001 (PDF)
Product Specification PS-170540-999-001 (PDF)	Symbol Footprint Data SYM-76495-1607-001 (PDF)
Application Specification AS-76060-990-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-76060-9997-001 (PDF)	

Agency Certification

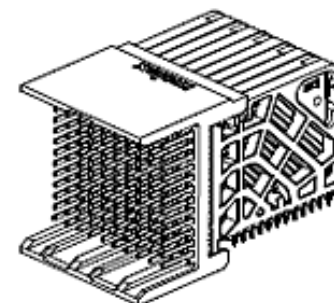
UL E29179

General

Product Family	Backplane Connectors
Series	76495
Application	Coplanar
Application Tooling Documents	TM-622018799-001
Component Type	Right Angle Male
Electrical Model	Yes
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
UPC	889056300926

Physical

Circuits (Loaded)	192
Circuits (maximum)	192
Color - Resin	Gray
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	22.061/g
Number of Columns	16
Number of Pairs	4
Number of Rows	12
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	1.35mm, 1.90mm
Pitch - Termination Interface	1.35mm, 1.90mm
Plating min - Mating	0.762µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

[76495 Series](#)

Mates With

[170340](#) Impact 85 Ohm Plus 4 Pair, Right Angle Daughtercard

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 85Ω
Shield Type N/A
Shielded No
Voltage - Maximum 30V AC (RMS)/DC

Solder Process Data

Lead-free Process Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification AS-76060-990-001, AS-76060-9997-001
Electrical Model Document EE-76495-0002-001
Packaging Specification PK-70873-041-001
Product Specification PS-170540-999-001
S-Parameter Model SP-76495-0002-001
Sales Drawing SD-76495-001-001
Symbol/Footprint Data SYM-76495-1607-001

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