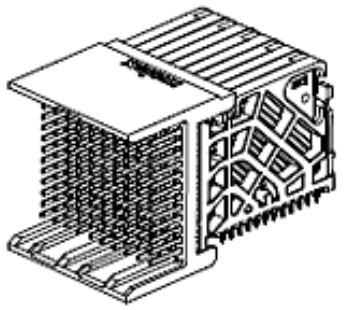
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Part Number: 0764951607
Status: Active
Overview: Impact Backplane Connector and Cable Assembly System
Description: Impact 85 Ohm Plus 4 Pair RAM Signal Module, Unguided, Open Endwalls, 16 Columns, 192 Circuits, Pin Length 4.90mm, Plated Through Hole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



Series image - Reference only

Documents:

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

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	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-freeProcess 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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