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Part Number:

0765001608

Status:

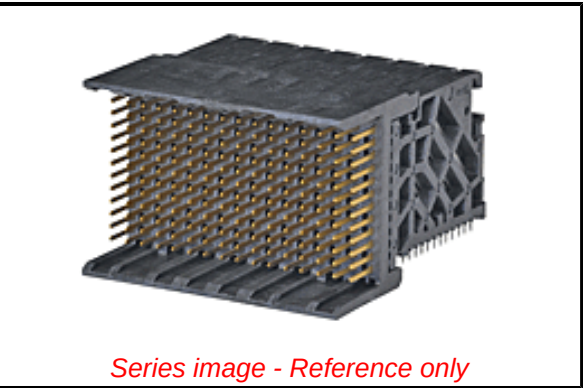
Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 4 Pair RAM Right-Angle Header, Unguided, Open Endwall, 16 Columns, 192 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free



Documents:	
3D Model	Application Specification AS-76060-994-001 (PDF)
Drawing (PDF)	Application Specification AS-76060-9999-001 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-041-001 (PDF)
Product Specification PS-76060-999-001 (PDF)	Symbol Footprint Data SYM-76500-1608-001 (PDF)
Application Specification AS-76060-990-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	76500
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	884982577589
Physical	
Circuits (Loaded)	192
Circuits (maximum)	192
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
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	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	No
Stackable	No
Temperature Range - Operating	-55° to +85°C

EU ELV	
Not Reviewed	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

76500 Series

Mates With

76160 Impact 100 Ohm Daughtercard

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
Voltage - Maximum	30V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-990-001, AS-76060-994-001, AS-76060-9999-001
Electrical Model Document	EE-76500-002-002
Packaging Specification	PK-70873-041-001
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76500-002-002
Sales Drawing	SD-76500-001-001
Symbol/Footprint Data	SYM-76500-1608-001

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