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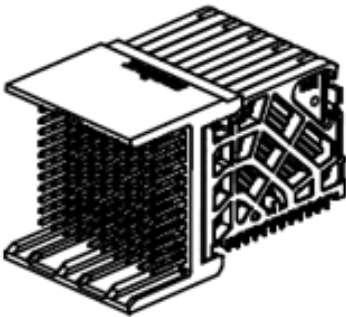
Part Number: [0765001618](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 100 Ohm 4 Pair RAM Right-Angle Header, Unguided, Left Endwall, 16 Columns, 192 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-76060-999-001 \(PDF\)](#)
[Application Specification AS-76060-990-001 \(PDF\)](#)
[Application Specification AS-76060-9999-001 \(PDF\)](#)
[Packaging Specification PK-70873-041-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family Backplane Connectors
Series [76500](#)
Application Coplanar
Application Tooling Documents TM-622018799
Component Type PCB Header
Electrical Model Yes
Overview [Impact Backplane Connector and Cable Assembly System](#)
Product Name Impact
UPC 884982631861

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
Net Weight 18.678/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 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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS Green Image ELV Not Relevant RoHS Phthalates Not Contained
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Search Parts in this Series
[76500](#) Series

Mates With
[76160](#) Impact 100 Ohm Daughtercard

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Daughter Card	622018645
Module Installation	
Press-In Tool	
Impact Right-Angle	622024350
Module Removal	
Tool (RAM)	

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-76060-9999-001
Electrical Model Document	EE-76500-002
Packaging Specification	PK-70873-041-001
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76500-002
Sales Drawing	SD-76500-001
Symbol/Footprint Data	SYM-76500-1618

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