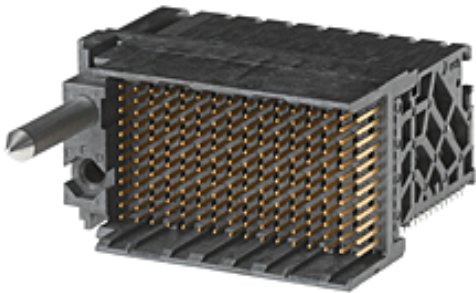


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Part Number: [0765003608](#)
Status: **Active**
Overview: [Impact™ Backplane Connector and Cable Assembly System](#)
Description: [Impact™ 100 Ohm 4 Pair RAM Right Angle Header, Left Guided, Open Endwall, 16 Columns, 192 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free](#)

Documents:
[3D Model](#) [Application Specification AS-76060-994 \(PDF\)](#)
[Drawing \(PDF\)](#) [Application Specification AS-76060-9999 \(PDF\)](#)
[Product Specification PS-76060-999 \(PDF\)](#) [Packaging Specification PK-70873-041 \(PDF\)](#)
[Application Specification AS-76060-990 \(PDF\)](#) [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
Overview	Impact™ Backplane Connector and Cable Assembly System
Product Name	Impact™
UPC	884982577596
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	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
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	Yes
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin



Series image - Reference only

EU ELV
Not Reviewed

EU RoHS **China RoHS**
Not Reviewed

REACH SVHC
Not Reviewed

Halogen-Free
Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed

Search Parts in this Series
[76500 Series](#)

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

Application Tooling FAQ	
<i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
Daughter Card	0622018645
Module Installation	
Press-In Tool	
Impact™ Right Angle	0622024350
Module Removal	
Tool (RAM)	

Electrical

Current - Maximum per Contact	0.75A
Data Rate	25.0 Gbps
Impedance	100#
Shield Type	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-76060-990, AS-76060-994, AS-76060-9999
Electrical Model Document	EE-76500-002
Packaging Specification	PK-70873-041
Product Specification	PS-76060-999
S-Parameter Model	SP-76500-002
Sales Drawing	SD-76500-002
Symbol/Footprint Data	SYM-76500-3608

This document was generated on 06/10/2016

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