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Part Number: [0764501908](#)
Status: **Active**
Overview: Impact™ Backplane Connectors
Description: Impact™ 2 Pair Coplanar Right Angle Header, 1.90 by 1.35mm Pitch, Unguided, Open Ends, 18 Columns, 108 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-76060-999 \(PDF\)](#)
[Application Specification AS-76060-990 \(PDF\)](#)
[Application Specification AS-76060-994 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Backplane Connectors
Series	76450
Application	Coplanar
Application Tooling Documents	TM-622018799
Component Type	PCB Header
Overview	Impact™ Backplane Connectors
Product Name	Impact™
Style	N/A

Physical	
Circuits (Loaded)	108
Circuits (maximum)	108
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
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	2
Number of Rows	6
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	1.90mm
Pitch - Termination Interface	1.90mm
Plating min - Mating	0.762µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical	
Current - Maximum per Contact	0.75A
Data Rate	25.0 Gbps
Shield Type	N/A

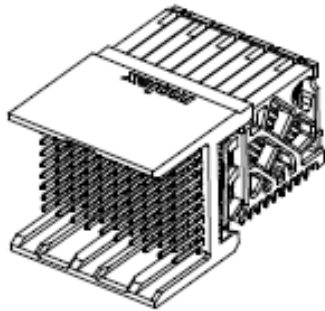


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Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[76450Series](#)

Mates With
[76460 Impact™ Daughtercard](#)

Shielded
Voltage - Maximum

No
30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification
Product Specification
Sales Drawing

AS-76060-990, AS-76060-994
PS-76060-999
SD-76450-001

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