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**Part Number:** [76560-3707](#)  
**Status:** **Active**  
**Overview:** Impact™ Backplane Connectors and Cable Assemblies  
**Description:** Impact™ 100 Ohm 6 Pair RAM Right Angle Header, 1.90 by 1.35mm Pitch, Right Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-76060-999 \(PDF\)](#)

**General**

Product Family	Backplane Connectors
Series	<a href="#">76560</a>
Application	Coplanar
Component Type	PCB Header
Overview	<a href="#">Impact™ Backplane Connectors and Cable Assemblies</a>
Product Name	Impact™
Style	N/A
UPC	887191261164

**Physical**

Circuits (Loaded)	252
Circuits (maximum)	252
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
Net Weight	34.046/g
Number of Columns	14
Number of Pairs	6
Number of Rows	18
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
Stackable	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
Impedance	100#
Shield Type	N/A
Shielded	No

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[76560Series](#)

**Mates With**

[76150 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 #
Press-In Tool for 6-Pair by 14-Column Backplane	<a href="#">0622018698</a>

Voltage - Maximum

30V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-76060-999

Sales Drawing

SD-76560-004

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