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**Part Number:** **0760605120**  
**Status:** **Active**  
**Overview:** Impact™ Backplane Connectors and Cable Assemblies  
**Description:** Impact™ 100 Ohm 5 Pair Right Angle Daughtercard Receptacle, Right Guided, 10 Columns, 150 Circuits, Plated Through Hole Dimension 0.39mm , Polarization Key A, Lead-Free

**Documents:**

[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-76060-999 \(PDF\)](#)  
[Application Specification AS-76060-990 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

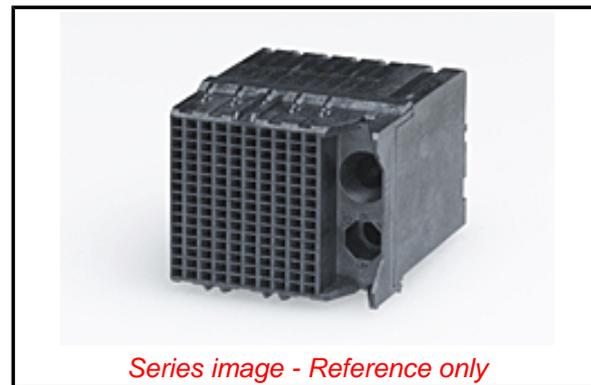
**General**

Product Family Backplane Connectors  
 Series 76060  
 Application Conventional, Daughtercard  
 Application Tooling Documents TM-622018799  
 Component Type PCB Receptacle  
 Electrical Model Yes  
 Overview Impact™ Backplane Connectors and Cable Assemblies  
 Product Name Impact™  
 UPC 883906460112

**Physical**

Circuits (Loaded) 150  
 Circuits (maximum) 150  
 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 Yes  
 Material - Metal High Performance Alloy (HPA)  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 22.228/g  
 Number of Columns 10  
 Number of Pairs 5  
 Number of Rows 15  
 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  
 Temperature Range - Operating -55°C to +85°C  
 Termination Interface: Style Through Hole - Compliant Pin

**Electrical**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**Halogen-Free**

**Status**

**Low-Halogen**

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

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

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

76060 Series

**Mates With**

76055 Impact™ 100 Ohm Vertical Backplane Header

**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 #
Impact Daughter Card Extraction Tool	0622024300

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

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info****Reference - Drawing Numbers**

Application Specification	AS-76060-990
Electrical Model Document	EE-76060-003
Product Specification	PS-76060-999
S-Parameter Model	SP-76060-003
Sales Drawing	SD-76060-004
Symbol/Footprint Data	SYM-76060-5120

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