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**Part Number:** **0760603010**  
**Status:** **Active**  
**Overview:** Impact™ Backplane Connectors and Cable Assemblies  
**Description:** Impact™ 100 Ohm 5 Pair Right Angle Daughtercard Receptacle, Left Guided, 10 Columns, 150 Circuits, Plated Through Hole Dimension 0.46mm, Lead-Free

**Documents:**

[3D Model](#) [Application Specification AS-76060-9999-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Packaging Specification PK-70873-611 \(PDF\)](#)  
[Product Specification PS-76060-999-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-76060-990-001 \(PDF\)](#)

**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 883906421618

**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 None  
Material - Metal High Performance Alloy (HPA)  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Material - Resin High Temperature Thermoplastic  
Net Weight 21.930/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  
Stackable No  
Temperature Range - Operating -55°C to +85°C  
Termination Interface: Style Through Hole - Compliant Pin



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[76060](#) Series

**Mates With**

[76055](#) Impact™ 100 Ohm Vertical Backplane Header

**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-76060-003
Packaging Specification	PK-70873-611
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76060-003
Sales Drawing	SD-76060-002
Symbol/Footprint Data	SYM-76060-3010

This document was generated on 03/06/2017

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