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Part Number: [0760605012](#)
Status: **Active**
Overview: [Impact™ Backplane Connectors and Cable Assemblies](#)
Description: [Impact™ 100 Ohm 5 Pair Right Angle Daughtercard Receptacle, Right Guided, 12 Columns, 180 Circuits, Plated Through Hole Dimension 0.46mm, Lead Free](#)

Documents:

[Drawing \(PDF\)](#) [Application Specification AS-76060-9999-001 \(PDF\)](#)
[Product Specification PS-76060-999-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-76060-990-001 \(PDF\)](#)

General

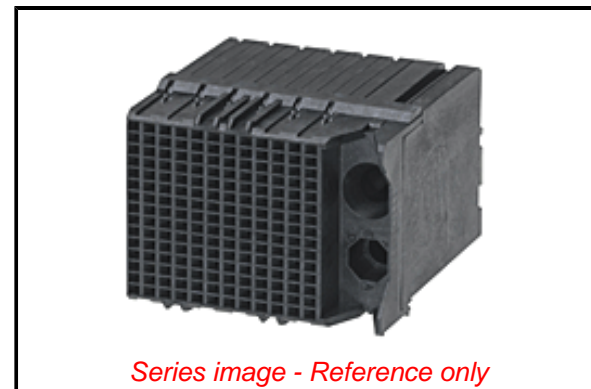
Product Family	Backplane Connectors
Series	76060
Application	Daughtercard
Application Tooling Documents	TM-622018799
Component Type	PCB Receptacle
Overview	Impact™ Backplane Connectors and Cable Assemblies
Product Name	Impact™
Style	N/A
UPC	887191658070

Physical

Circuits (Loaded)	180
Circuits (maximum)	180
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
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	25.393/g
Number of Columns	12
Number of Pairs	5
Number of Rows	15
Orientation	Right Angle
PC Tail Length	1.40mm
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

Electrical

Current - Maximum per Contact	0.75A
Data Rate	25.0 Gbps
Impedance	100Ω
Shield Type	N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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
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](#)

Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-76060-990-001, AS-76060-9999-001
Electrical Model Document	EE-76060-003
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76060-003
Sales Drawing	SD-76060-004

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