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Part Number: [0760601022](#)

Status: **Active**

Overview:

Description: Impact™ 5 Pair Right Angle Daughtercard, 1.90 by 1.35mm (.075 by .053") Pitch, Unguided, 12 Columns, 180 Circuits, Tail Length 1.20mm (.047"), Plated Through Hole Dimension 0.39mm (.015"), Lead Free

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-76060-999 \(PDF\)](#)

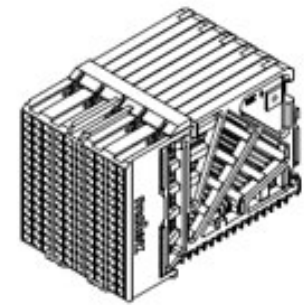
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Backplane Connectors
Series	76060
Application	Coplanar
Application	Daughtercard
Application Tooling Documents	Tooling Manual
Comments	For additional Impact™ product information and design assistance, please email impact@molex.com
Component Type	PCB Header
Overview	Impact™; Backplane Connector System
Product Name	Impact™
Style	N/A

Physical

Circuits (Loaded)	180
Circuits (maximum)	180
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
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	12
Number of Pairs	5
Number of Rows	15
Orientation	Right Angle
PC Tail Length (in)	0.047 In
PC Tail Length (mm)	1.20 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.039 In
PCB Thickness Recommended (mm)	1.00 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.075 In
Pitch - Mating Interface (mm)	1.90 mm
Pitch - Term. Interface (in)	0.075 In
Pitch - Term. Interface (mm)	1.90 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Polarized to PCB	No
Stackable	No



Series image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Not Reviewed
Halogen-Free Status Not Reviewed

China RoHS



Need more information on product environmental compliance?

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

Search Parts in this Series

[76060](#) Series

Mates With

[76055](#) Impact™ Vertical Backplane Header

Use With

[76153](#) Pirate Cannon Wide Guide Module

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 Impact™ Daughtercard 5-Pair by 12 Column Assemblies	0622018735
Hand Crimp Tool for Impact™ DaughterCard Singal Module	0622024300

Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	85°C
Electrical	
Current - Maximum	0.75A
Data Rate	25.0 Gbps
Shield Type	N/A
Shielded	No
UL	E29179
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-76060-999
Sales Drawing	SD-76060-001

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