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**Part Number:** [0760550118](#)

**Status:** **Active**

**Overview:**

**Description:** Impact™ 5 Pair Vertical Backplane Header, 1.90 by 1.35mm (.075 by .053") Pitch, Unguided, Left End Wall, 10 Columns, 150 Circuits, Pin Length 5.50mm (.217"), Plated Through Hole Dimension 0.39mm (.015"), Tin (Sn) Lead (Pb)

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[Packaging Specification \(PDF\)](#)

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

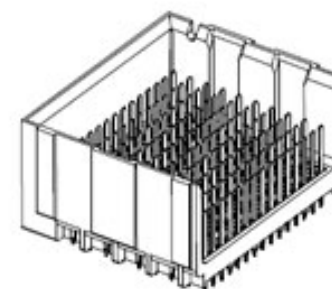
[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Backplane Connectors
Series	<a href="#">76055</a>
Application	Backplane
Application	Midplane
Application Tooling Documents	<a href="http://www.molex.com/pdm_docs/ats/TM-622018799.pdf">Tooling Manual</a>
Comments	For additional Impact™ product information and design assistance, please email <a href="mailto:impact@molex.com">impact@molex.com</a>
Component Type	PCB Header
Overview	Impact™; Backplane Connector System
Product Name	Impact™
Style	N/A

**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	No
Keying to Mating Part	None
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Columns	10
Number of Pairs	5
Number of Rows	15
Orientation	Vertical
PC Tail Length (in)	0.055 In
PC Tail Length (mm)	1.40 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



Series image - Reference only

**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC Not Reviewed**  
**Halogen-Free Status Not Reviewed**

**China RoHS**



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

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Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[76055](#) Series

**Mates With**

[76060](#) Impact™ Daughtercard

**Use With**

[75234](#) Backplane Free Standing Guide Pin

**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 #
Backplane Insertion Tool for Impact™	<a href="#">0621005800</a>
Signal Contact Press-In Tool for Impact™ Backplane Module	<a href="#">0622018658</a>

Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	85°C
<b>Electrical</b>	
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-76055-001

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