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**Part Number:** **0760557708**  
**Status:** **Active**  
**Overview:** Impact™ Backplane Connectors and Cable Assemblies  
**Description:** Impact™ 100 Ohm 5 Pair Vertical Backplane Header, Left Guided, Right Endwall, 14 Columns, 210 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead Free

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-76060-9999 (PDF)</a>
<a href="#">Product Specification PS-76060-999 (PDF)</a>	<a href="#">Packaging Specification PK-70873-759 (PDF)</a>
<a href="#">Application Specification AS-76060-990 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

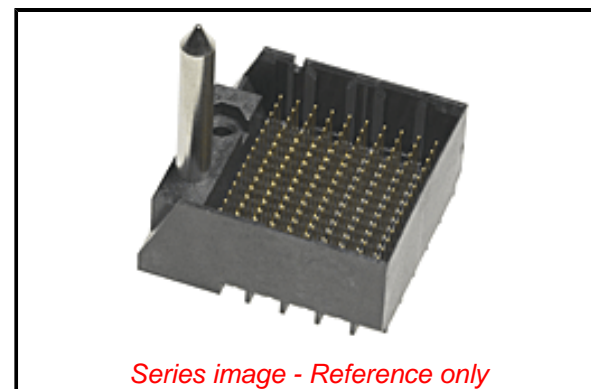
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**General**

Product Family	Backplane Connectors
Series	<a href="#">76055</a>
Application	Conventional
Application Tooling Documents	TM-622018799
Component Type	PCB Header
Overview	<a href="#">Impact™ Backplane Connectors and Cable Assemblies</a>
Product Name	Impact™
Style	N/A
UPC	889056179898

**Physical**

Circuits (Loaded)	210
Circuits (maximum)	210
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	8.151/g
Number of Columns	14
Number of Pairs	5
Number of Rows	15
Orientation	Vertical
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



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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**

[76055](#) Series

**Mates With**

[76060](#) Impact™ 100 Ohm Daughtercard

**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 Module Installation Press-In Tool	<a href="#">0622018783</a>
Backplane Header Removal Tool for GbX® U-Series, GbX	<a href="#">0621009610</a>

**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

**Solder Process Data**

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

Application Specification	AS-76060-990, AS-76060-9999
Packaging Specification	PK-70873-759
Product Specification	PS-76060-999
Sales Drawing	RSD-173430-002, SD-76055-002

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