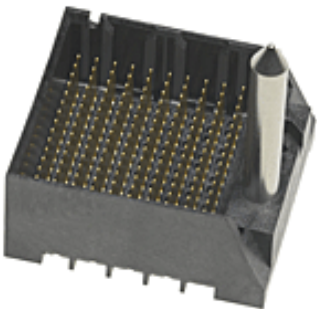


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Part Number: [0760559127](#)
Status: **Active**
Overview: [Impact™ Backplane Connectors and Cable Assemblies](#)
Description: [Impact™ 100 Ohm 5 Pair Vertical Backplane Header, Right Guided, Left Endwall, 10 Columns, 150 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm , Key Orientation B, Lead-Free](#)

Documents:	
3D Model	Application Specification AS-76060-9999 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-759 (PDF)
Product Specification PS-76060-999 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-76060-990 (PDF)	

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	76055
Application	Conventional, Mezzanine
Application Tooling Documents	TM-622018799
Component Type	PCB Header
Overview	Impact™ Backplane Connectors and Cable Assemblies
Product Name	Impact™
UPC	884982216006
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	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	7.754/g
Number of Columns	10
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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/79/2015 (17	
December 2015)	
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

Search Parts in this Series
76055 Series
Mates With
76060 Impact™ 100 Ohm Daughtercard

Application Tooling FAQ	
<i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
Press-In Tool for	0622018658
Backplane Module	
Backplane Insertion	0621005800
Tool for Signal	
Contact	
Backplane Header	0621009610
Removal Tool for	

Electrical

Current - Maximum per Contact	0.75A
Data Rate	25.0 Gbps
Impedance	100#
Shield Type	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

Solder Process Data

Lead-freeProcess 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	SD-76055-003
Symbol/Footprint Data	SYM-76055-9127

GbX® U-Series, GbX
I-Trac™, Impact™,
or Z-PACK Tinman*

This document was generated on 06/10/2016

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