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Part Number: **0761551123**

Status: **Active**

Overview: Impact Backplane Connector and Cable Assembly System

Description: Impact 100 Ohm 4 Pair Vertical Backplane Header, Unguided, Dual Endwall, 10 Columns, 120 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free

Documents:	
3D Model	Application Specification AS-76060-9999-001 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-7701-001 (PDF)
Drawing (PDF)	Test Summary TS-76160-0001-001 (PDF)
Product Specification PS-76060-999-001 (PDF)	Symbol Footprint Data SYM-76155-1123 (PDF)
Application Specification AS-76060-990-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-76060-994-001 (PDF)	

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	<u>76155</u>
Application	Conventional
Application Tooling Documents	TM-622018799
Component Type	PCB Header
Overview	<u>Impact Backplane Connector and Cable Assembly System</u>
Product Name	Impact
UPC	883906417192
Physical	
Circuits (Loaded)	120
Circuits (maximum)	120
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
Net Weight	3.294/g
Number of Columns	10
Number of Pairs	4
Number of Rows	12
Orientation	Vertical
PC Tail Length	1.40mm
PCB Locator	No
PCB Retention	None
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	No
Stackable	No



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - D(2020)4578-DC (25 June 2020) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
76155 Series

Mates With
76160 Impact 100 Ohm 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 Signal Contact	<u>621005800</u>
Backplane Header Removal Tool for GbX U-Series, GbX I-Trac, Impact, or Z-PACK TinMan	<u>621009610</u>

Temperature Range - Operating	-55° to +85°C	Backplane Module <u>622018640</u>
Termination Interface: Style	Through Hole - Compliant Pin	
Electrical		Installation Press-In Tool
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-freeProcess Capability	N/A	
Material Info		
Reference - Drawing Numbers		
Application Specification	AS-76060-990-001, AS-76060-994-001, AS-76060-9999-001	
Packaging Specification	PK-70873-7701-001	
Product Specification	PS-76060-999-001	
Sales Drawing	SD-76155-001-001	
Symbol/Footprint Data	SYM-76155-1123	
Test Summary	TS-76160-0001-001	

This document was generated on 07/15/2020

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