

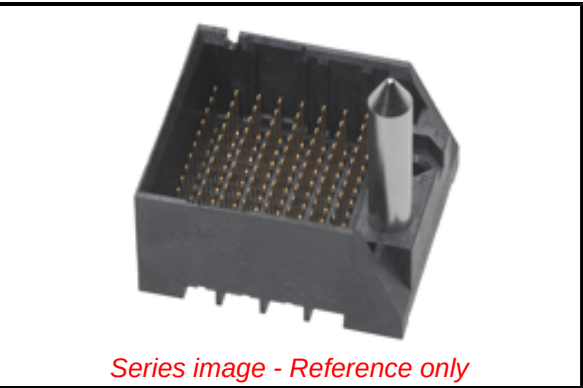
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Part Number: 0761559803

Status: Active

Overview: Impact Backplane Connector and Cable Assembly System

Description: Impact 100 Ohm 4 Pair Vertical Backplane Header, Right Guided, Left Endwall, 8 Columns, 96 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free



Series image - Reference only

Documents:	
3D Model	Application Specification AS-76060-9999-001 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-757-001 (PDF)
Product Specification PS-76060-999-001 (PDF)	Test Summary TS-76160-0001-001 (PDF)
Application Specification AS-76060-990-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family Backplane Connectors

Series 76155

Application Conventional

Application Tooling Documents TM-622018799

Component Type PCB Header

Overview Impact Backplane Connector and Cable Assembly System

Product Name Impact

UPC 883906417673

Physical

Circuits (Loaded) 96

Circuits (maximum) 96

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 5.662/g

Number of Columns 8

Number of Pairs 4

Number of Rows 12

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° to +85°C

Termination Interface: Style Through Hole - Compliant Pin

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

76155 Series

Mates With

76160 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 Insertion Tool for Signal Contact	621005800
Backplane Header Removal Tool for GbX U-Series, GbX I-Trac, Impact, or Z-PACK TinMan	621009610
Press-In Tool for Backplane Module	622018676

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-76060-990-001, AS-76060-9999-001
Packaging Specification	PK-70873-757-001
Product Specification	PS-76060-999-001
Sales Drawing	SD-76155-003-001
Symbol/Footprint Data	SYM-76155-9803
Test Summary	TS-76160-0001-001

This document was generated on 09/16/2019

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