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Part Number: [0761551128](#)
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 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free

- Documents:**
- | | |
|--|---|
| 3D Model | Application Specification AS-76060-9999-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-70873-7701-001 (PDF) |
| 3D Model (PDF) | Test Summary TS-76160-0001-001 (PDF) |
| Product Specification PS-76060-999-001 (PDF) | Symbol Footprint Data SYM-76155-1128-001 (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	76155
Application	Conventional
Application Tooling Documents	TM-622018799-001
Component Type	PCB Header
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
UPC	883906046262
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	3.370/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(2021)4569-DC (8 July 2021) 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

Temperature Range - Operating

Termination Interface: Style

-55° to +85°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Data Rate

Impedance

Shield Type

Shielded

Voltage - Maximum

0.75A

25.0 Gbps

100Ω

N/A

No

30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

Symbol/Footprint Data

Test Summary

AS-76060-990-001, AS-76060-994-001,
AS-76060-9999-001

PK-70873-7701-001

PS-76060-999-001

SD-76155-001-001

SYM-76155-1128-001

TS-76160-0001-001

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