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Part Number: [0761553304](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 100 Ohm 4 Pair Vertical Backplane Header, Left Guided, Open Endwall, 6 Columns, 72 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Lead-Free

Documents:

3D Model	Application Specification AS-76060-994-001 (PDF)
Drawing (PDF)	Application Specification AS-76060-9999-001 (PDF)
Product Specification PS-76060-999-001 (PDF)	Packaging Specification PK-70873-757 (PDF)
Product Specification TS-76160-0001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-76060-990-001 (PDF)	

Agency Certification

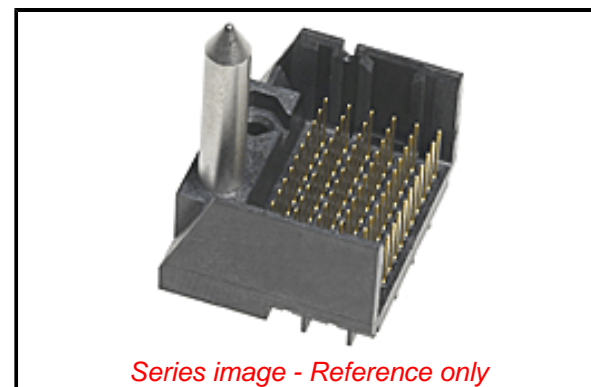
UL E29179

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	884982915671

Physical

Circuits (Loaded)	72
Circuits (maximum)	72
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	4.922/g
Number of Columns	6
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°C to +85°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

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
RoHS Phthalates	Not Contained

Search Parts in this Series

[76155](#) Series

Mates With

[76160](#) Impact 100 Ohm Daughtercard

Termination Interface: Style Through Hole - Compliant Pin

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-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-70873-757
Product Specification PS-76060-999-001, TS-76160-0001-001
Sales Drawing SD-76155-002-001
Symbol/Footprint Data SYM-76155-3304

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