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Part Number: [0760551716](#)
Status: **Active**
Overview: [Impact™ Backplane Connectors and Cable Assemblies](#)
Description: Impact™ 100 Ohm 5 Pair Vertical Backplane Header, Unguided, Left Endwall, 14 Columns, 210 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.39mm, Lead Free

Documents:

Drawing (PDF)	Application Specification AS-76060-9999-001 (PDF)
Product Specification PS-76060-999-001 (PDF)	Packaging Specification PK-70873-7702 (PDF)
Application Specification AS-76060-990-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

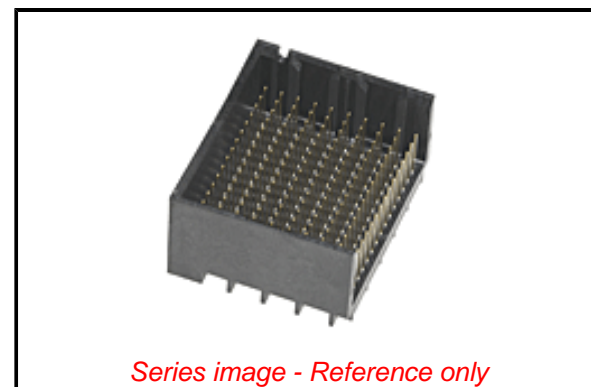
General

Product Family	Backplane Connectors
Series	76055
Application	Conventional
Application Tooling Documents	TM-622018799
Component Type	PCB Header
Overview	Impact™ Backplane Connectors and Cable Assemblies
Product Name	Impact™
Style	N/A
UPC	889056174688

Physical

Circuits (Loaded)	210
Circuits (maximum)	210
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
Number of Columns	14
Number of Pairs	5
Number of Rows	15
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
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[76055](#) Series

Mates With

[76060](#) Impact™ 100 Ohm Daughtercard

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-70873-7702
Product Specification	PS-76060-999-001
Sales Drawing	RSD-173430-001, SD-76055-001

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