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Part Number: 0760553105

Status: Active

Overview: Impact™ Backplane Connectors and Cable Assemblies

Description:	Impact 100 Ohm 5 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 150 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free
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Documents:

3D Model

Application Specification AS-76060-9999-001 (PDF)

[Drawing \(PDF\)](#)

[Packaging Specification PK-70873-759 \(PDF\)](#)

Product Specification PS-76060-999-001 (PDF)

[RoHS Certificate of Compliance \(PDF\)](#)

Application Specification AS-76060-990-001 (PDF)

Agency Certification

UL E29179

General

Product Family	Backplane Connectors
Series	<u>76055</u>
Application	Conventional, Mezzanine
Application Tooling Documents	TM-622018799
Component Type	PCB Header
Overview	<u>Impact™ Backplane Connectors and Cable Assemblies</u>
Product Name	Impact
UPC	883906413996

Physical

Circuits (Loaded)	150
Circuits (maximum)	150
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	6.419/g
Number of Columns	10
Number of Pairs	5
Number of Rows	15
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

76055 Series

Mates With

76060 Impact 100 Ohm Daughtercard

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
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Material Info

Reference - Drawing Numbers

Application Specification	AS-76060-990-001, AS-76060-9999-001
Packaging Specification	PK-70873-759
Product Specification	PS-76060-999-001
Sales Drawing	SD-76055-002-001
Symbol/Footprint Data	SYM-76055-3105

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