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Part Number:

0760603024

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 5 Pair Right-Angle Daughtercard Receptacle, Left Guided, 14 Columns, 210 Circuits, Plated Through Hole Dimension 0.39mm, Lead Free

Documents:

3D Model	Application Specification AS-76060-990-001 (PDF)
Drawing (PDF)	Application Specification AS-76060-9999-001 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-611-001 (PDF)
Product Specification PS-76060-999-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179
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General

Product Family	Backplane Connectors
Series	76060
Application	Daughtercard
Application Tooling Documents	TM-622018799-001
Component Type	PCB Receptacle
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
UPC	887191372747

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	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	28.731/g
Number of Columns	14
Number of Pairs	5
Number of Rows	15
Orientation	Right Angle
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

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

76060 Series

Mates With

76055 Impact 100 Ohm Vertical Backplane Header

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
Electrical Model Document	EE-76060-003-001
Packaging Specification	PK-70873-611-001
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76060-003-001
Sales Drawing	SD-76060-002-001

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