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Part Number: 0760601020

Status: **Active**

Overview: Impact™ Backplane Connectors and Cable Assemblies

Description: Impact 100 Ohm 5 Pair Right-Angle Daughtercard Receptacle, Unguided, 10 Columns, 150 Circuits, Plated Through Hole Dimension 0.39mm, Lead-Free

Documents:

3D Model

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

Drawing (PDF)

Packaging Specification PK-70873-611 (PDF)

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

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

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

Agency Certification

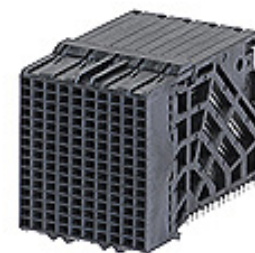
UL E29179

General

Product Family	Backplane Connectors
Series	<u>76060</u>
Application	Conventional, Daughtercard
Application Tooling Documents	TM-622018799
Component Type	PCB Receptacle
Electrical Model	Yes
Overview	<u>Impact™ Backplane Connectors and Cable Assemblies</u>
Product Name	Impact
UPC	883906421557

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	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	17.023/g
Number of Columns	10
Number of Pairs	5
Number of Rows	15
Orientation	Right Angle
PC Tail Length	1.20mm
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° 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

76060 Series

Mates With

76055 Impact 100 Ohm Vertical Backplane Header

Use With

76153 Pirate Cannon Wide Guide Module

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
Packaging Specification	PK-70873-611
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76060-003
Sales Drawing	SD-76060-001
Symbol/Footprint Data	SYM-76060-1020

This document was generated on 11/05/2018

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