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Part Number:

0760605020

Status:

Active

Overview:

Impact™ Backplane Connectors and Cable Assemblies

Description:

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

Documents:

3D Model

Drawing (PDF)

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

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

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

Packaging Specification PK-70873-611-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		Backplane Connectors
Series		76060
Application		Conventional, Daughtercard
Application Tooling Documents		TM-622018799
Component Type		PCB Receptacle
Electrical Model		Yes
Overview		Impact™ Backplane Connectors and Cable Assemblies
Product Name		Impact
UPC		883906421731

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		21.918/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		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		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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Press-In Tool for Daughter Card Module	622018657
Impact Daughter Card Extraction Tool	622024300

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-70873-611-001
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76060-003
Sales Drawing	SD-76060-004
Symbol/Footprint Data	SYM-76060-5020

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