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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 ModelApplication Specification AS-76060-990 (PDF) Drawing (PDF)RoHS Certificate of Compliance (PDF) Product Specification PS-76060-999 (PDF)
Agency Certification	UL E29179
General	Product FamilyBackplane Connectors Series76060 ApplicationConventional, Daughtercard Application Tooling DocumentsTM-622018799 Component TypePCB Receptacle Electrical ModelYes OverviewImpact™ Backplane Connectors and Cable Assemblies Product NameImpact™ UPC883906421731
Physical	Circuits (Loaded)150 Circuits (maximum)150 Color - ResinBlack Durability (mating cycles max)200 First Mate / Last BreakNo Flammability94V-0 Guide to Mating PartYes Keying to Mating PartNone Material - MetalHigh Performance Alloy (HPA) Material - Plating MatingGold Material - Plating TerminationTin Material - ResinHigh Temperature Thermoplastic Net Weight21.918/g Number of Columns10 Number of Pairs5 Number of Rows15 OrientationRight Angle PC Tail Length1.20mm PCB LocatorNo PCB RetentionYes PCB Thickness - Recommended1.00mm Packaging TypeTray Pitch - Mating Interface1.90mm Pitch - Termination Interface1.90mm Plating min - Mating0.762µm Polarized to PCBNo Temperature Range - Operating-55°C to +85°C Termination Interface: StyleThrough Hole - Compliant Pin
Electrical	Current - Maximum per Contact0.75A



Series image - Reference only

EU ELV	Not Relevant
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Contains SVHC(2014 December 17):	No
Halogen-Free	
Status	
Low-Halogen	
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	Green Image
ELV	Not Relevant

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 #
Impact Daughter Card Extraction Tool	0622024300

Data Rate	25.0 Gbps
Impedance	100#
Shield Type	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-990
Electrical Model Document	EE-76060-003
Product Specification	PS-76060-999
S-Parameter Model	SP-76060-003
Sales Drawing	SD-76060-004
Symbol/Footprint Data	SYM-76060-5020

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