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Part Number:	0760603010
Status:	Active
Overview:	Impact™ Backplane Connectors and Cable Assemblies
Description:	Impact™ 100 Ohm 5 Pair Right Angle Daughtercard Receptacle, Left Guided, 10 Columns, 150 Circuits, Plated Through Hole Dimension 0.46mm, 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 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	883906421618
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	21.930/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
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	0.75A



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
DescriptionProduct #
Impact Daughter Card Extraction Tool0622024300

Data Rate	25.0 Gbps
Impedance	100#
Shield Type	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

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-76060-002
Symbol/Footprint Data	SYM-76060-3010

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