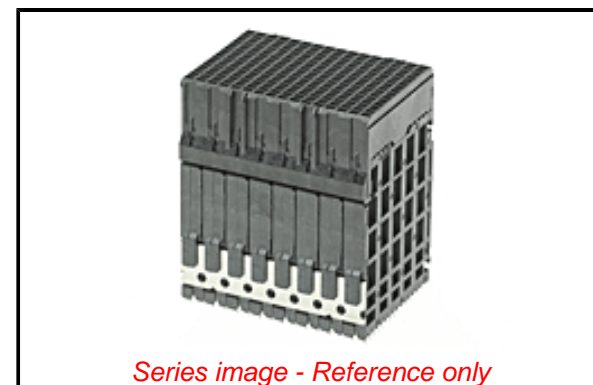


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Part Number: **0765301036**
Status: **Active**
Overview: Impact Backplane Connector and Cable Assembly System
Description: Impact 100 Ohm 5 Pair Mezzanine Receptacle, 38mm Stack Height, Unguided, 16 Columns, 240 Circuits, Plated Through Hole Dimension 0.39mm, Lead-Free

Documents:

3D Model	Application Specification AS-76060-9999-001 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-0043 (PDF)
Product Specification PS-76060-999-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-76060-990-001 (PDF)	



Series image - Reference only

Agency Certification

UL E29179

General

Product Family	Backplane Connectors
Series	<u>76530</u>
Application	Mezzanine
Application Tooling Documents	TM-622018799
Component Type	PCB Receptacle
Electrical Model	Yes
Overview	<u>Impact Backplane Connector and Cable Assembly System</u>
Product Name	Impact
UPC	884982375451

Physical

Circuits (Loaded)	240
Circuits (maximum)	240
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	33.836/g
Number of Columns	16
Number of Pairs	5
Number of Rows	15
Orientation	Vertical
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	Yes
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

EU ELV

Not Relevant

EU RoHS

Compliant
REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
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China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

76530 Series

Mates With

76055 Impact 100 Ohm 5 Pair 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-free Process 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-76530-0038, EE-76530-381
Packaging Specification	PK-70873-0043
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76530-0028, SP-76530-0038, SP-76530-0040
Sales Drawing	SD-171590-001, SD-76530-001
Symbol/Footprint Data	SYM-76530-1036

This document was generated on 03/02/2018

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