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Part Number:

0761651307

Status:

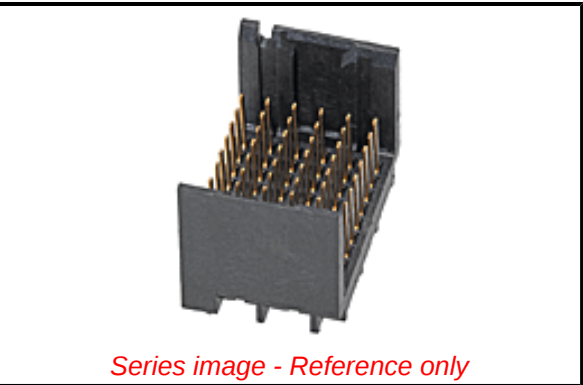
Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 3 Pair Vertical Backplane Header, Unguided, Open Endwall, 6 Columns, 54 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free



Documents:	
3D Model	Application Specification AS-76060-9999-001 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-758 (PDF)
Product Specification PS-76060-999-001 (PDF)	Packaging Specification PK-70873-7700 (PDF)
Application Specification AS-76060-990-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	76165
Application	Conventional, Mezzanine
Application Tooling Documents	TM-622018799
Component Type	PCB Header
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
UPC	884982802483
Physical	
Circuits (Loaded)	54
Circuits (maximum)	54
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	1.339/g
Number of Columns	6
Number of Pairs	3
Number of Rows	9
Orientation	Vertical
PC Tail Length	1.40mm
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°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

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

RoHS Phthalates

Not Contained

Search Parts in this Series
76165 Series

Mates With
76170 Impact 100 Ohm Daughtercard

Use With
75234 Backplane Free Standing Guide Pin

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
Packaging Specification	PK-70873-758, PK-70873-7700
Product Specification	PS-76060-999-001
Sales Drawing	SD-76165-001-001
Symbol/Footprint Data	SYM-76165-1307

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