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Part Number:

0761605120

Status:

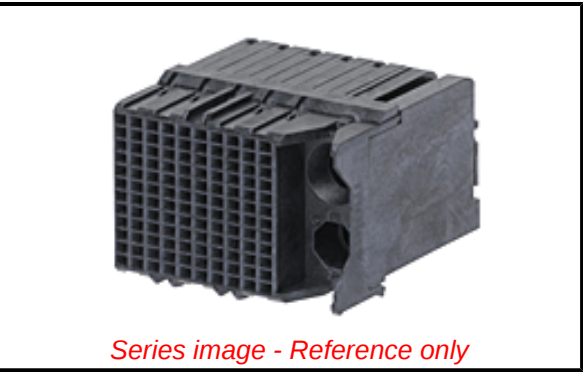
Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 4 Pair Right-Angle Daughtercard Receptacle, Right Guided, 10 Columns, 120 Circuits, Plated Through Hole Dimension 0.39mm, Polarizing Key Position A, Lead-Free



Documents:	
3D Model	Application Specification AS-76060-9999-001 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-610-001 (PDF)
Drawing (PDF)	Test Summary TS-76160-0001-001 (PDF)
Product Specification PS-76060-999-001 (PDF)	Symbol Footprint Data SYM-76160-5120-001 (PDF)
Application Specification AS-76060-990-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	76160
Application	Conventional, Coplanar, Daughtercard
Application Tooling Documents	TM-622018799-001
Component Type	PCB Receptacle
Electrical Model	Yes
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	
UPC	
883906689537	
Physical	
Circuits (Loaded)	120
Circuits (maximum)	120
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	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	15.692/g
Number of Columns	10
Number of Pairs	4
Number of Rows	12
Orientation	Right Angle
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	Yes
Stackable	No

EU ELV	
Not Relevant	
EU RoHS	
China RoHS	
Compliant	
REACH SVHC	
Not Contained Per -	
D(2021)4569-DC (8	
July 2021)	
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

76160 Series

Mates With

76155 Impact 100 Ohm Vertical Header,

76500 Impact 100 Ohm Right Angle Male Header

Temperature Range - Operating

Termination Interface: Style

-55° to +85°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Data Rate

Impedance

Shield Type

Shielded

Voltage - Maximum

0.75A

25.0 Gbps

100Ω

N/A

No

30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

Electrical Model Document

Packaging Specification

Product Specification

S-Parameter Model

Sales Drawing

Symbol/Footprint Data

Test Summary

AS-76060-990-001, AS-76060-9999-001

EE-76160-003-001

PK-70873-610-001

PS-76060-999-001

SP-76160-003-001

SD-76160-004-001

SYM-76160-5120-001

TS-76160-0001-001

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