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Part Number:

1710653107

Status:

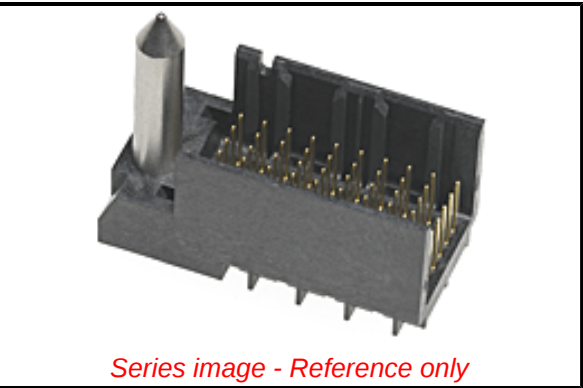
Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 85 Ohm Plus 2 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 60 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead Free



- Documents:
- 3D Model

Application Specification AS-76060-990-001 (PDF)
- 3D Model (PDF)

Packaging Specification PK-70873-761-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-170540-999-001 (PDF)

General	
Product Family	Backplane Connectors
Series	171065
Application	Conventional, Mezzanine
Application Tooling Documents	TM-622018799-001
Component Type	PCB Header
Electrical Model	No
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
Style	N/A
UPC	887191626833

Physical	
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
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	4.281/g
Number of Columns	10
Number of Pairs	2
Number of Rows	6
Orientation	Vertical
PC Tail Length	1.20mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.00mm
Packaging Type	Tray
Pitch - Mating Interface	1.35mm, 1.90mm
Pitch - Termination Interface	1.35mm, 1.90mm
Plating min - Mating	0.762µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

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

171065 Series

Electrical

Current - Maximum per Contact	0.75A
Data Rate	25.0 Gbps
Impedance	85Ω
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
Packaging Specification	PK-70873-761-001
Product Specification	PS-170540-999-001
Sales Drawing	SD-171065-0002-001

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