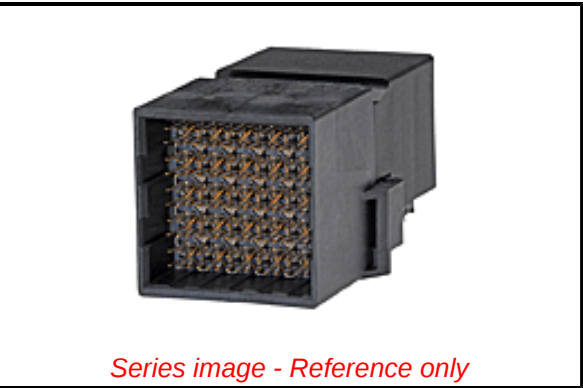


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Part Number: [1715751135](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 100 Ohm 5-Pair Right-Angle Orthogonal Direct Header, Unguided, with Outtrigger, 10 Column, 50 Differential Pair, 270#Mate Position, Pin Length 5.50mm, Plated Through-Hole Dimension 0.46mm, Lead Free



Series image - Reference only

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-45499-002-001 \(PDF\)](#)
[Product Specification PS-76060-999-001 \(PDF\)](#)
[Application Specification AS-76060-9999-001 \(PDF\)](#)
[Application Specification AS-76850-990-001 \(PDF\)](#)
[Packaging Specification PK-70873-8022-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Backplane Connectors
Series [171575](#)
Application Orthogonal Direct
Application Tooling Documents TM-622018799
Component Type PCB Header
Overview [Impact Backplane Connector and Cable Assembly System](#)
Product Name Impact
Style N/A
UPC 887191726755

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 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 30.350/g
Number of Columns 10
Number of Pairs 5
Number of Rows 15
Orientation Right Angle
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° to +85°C

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

[171575](#) Series

Mates With

[76990](#) Impact 100 Ohm Right Angle
Orthogonal Daughtercard

Termination Interface: Style	Through Hole - Compliant 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
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-9999-001, AS-76850-990-001
Packaging Specification	PK-70873-8022-001
Product Specification	PS-45499-002-001, PS-76060-999-001
Sales Drawing	SD-171575-0001

This document was generated on 02/27/2021

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