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Part Number:

0761559803

Status:

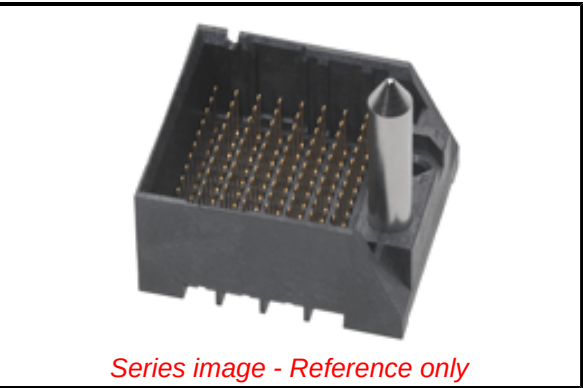
Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 4 Pair Vertical Backplane Header, Right Guided, Left Endwall, 8 Columns, 96 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free



Documents:	
3D Model	Application Specification AS-76060-9999-001 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-757-001 (PDF)
3D Model (PDF)	Test Summary TS-76160-0001-001 (PDF)
Product Specification PS-76060-999-001 (PDF)	Symbol Footprint Data SYM-76155-9803-001 (PDF)
Application Specification AS-76060-990-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	76155
Application	Conventional
Application Tooling Documents	TM-622018799-001
Component Type	PCB Header
Data Rate	25.0 Gbps
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
Taxonomy	Backplane Connectors
UPC	883906417673
Physical	
Circuits (Loaded)	96
Circuits (maximum)	96
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	None
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	5.662/g
Number of Columns	8
Number of Pairs	4
Number of Rows	12
Orientation	Vertical
PC Tail Length	1.40mm
PCB Locator	No
PCB Retention	Yes
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

EU ELV	
Not Reviewed	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
For more information, please visit Contact US	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

76155 Series

Mates With

76160 Impact 100 Ohm Daughtercard

Stackable

Temperature Range - Operating

Termination Interface: Style

No

-55° to +85°C

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

Impedance

Shield Type

Shielded

Voltage - Maximum

0.75A

100Ω

N/A

No

30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

Symbol/Footprint Data

Test Summary

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

PK-70873-757-001

PS-76060-999-001

SD-76155-003-001

SYM-76155-9803-001

TS-76160-0001-001

This document was generated on 08/27/2022

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