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Part Number:

0761453103

Status:

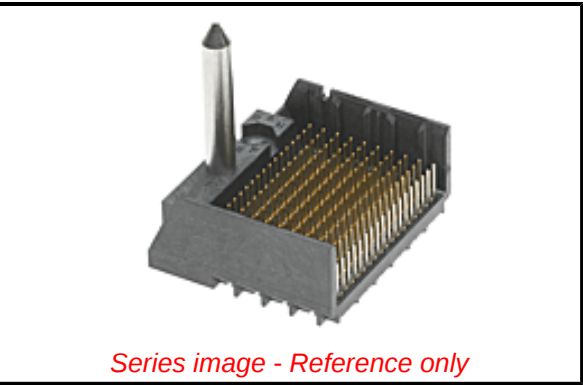
Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 6 Pair Vertical Backplane Header, Left Guided, Open Endwall, 10 Columns, 180 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free



Documents:	
3D Model	Application Specification AS-76060-990-001 (PDF)
Drawing (PDF)	Packaging Specification PK-70873-760-001 (PDF)
3D Model (PDF)	Symbol Footprint Data SYM-76145-3103-001 (PDF)
Product Specification PS-76060-999-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	76145
Application	Conventional
Application Tooling Documents	TM-622018799-001
Component Type	PCB Header
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
UPC	883906408527
Physical	
Circuits (Loaded)	180
Circuits (maximum)	180
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	7.356/g
Number of Columns	10
Number of Pairs	6
Number of Rows	18
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
Stackable	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

EU ELV

Compliant

EU 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

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

76145 Series

Mates With

76150 Impact 100 Ohm Daughtercard

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-76060-990-001
Packaging Specification	PK-70873-760-001
Product Specification	PS-76060-999-001
Sales Drawing	SD-76145-002-001
Symbol/Footprint Data	SYM-76145-3103-001

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