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Part Number:

0761451633

Status:

Active

Overview:

Impact™ Backplane Connectors and Cable Assemblies

Description:

Impact 100 Ohm 6 Pair Vertical Backplane Header, Unguided, Right Endwall, 16 Columns, 288 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-70873-7703 (PDF)
Product Specification PS-76060-999-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Component Type

Overview

Product Name

UPC

Backplane Connectors

76145

Conventional

TM-622018799

PCB Header

Impact™ Backplane Connectors and Cable Assemblies

Impact

883906408213

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

288

288

Black

200

No

94V-0

No

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

5.992/g

16

6

18

Vertical

1.40mm

No

None

1.00mm

Tray

1.90mm

1.90mm

0.762µm

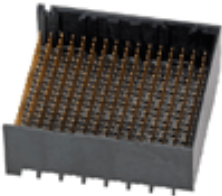
No

No

-55° to +85°C

Through Hole - Compliant Pin

Electrical



Series image - Reference only

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

76145 Series

Mates With

76150 Impact 100 Ohm Daughtercard

Use With

75234 Backplane Free Standing Guide Pin

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Backplane Insertion Tool for Signal Contact	621005800
Backplane Header Removal Tool for GbX U-Series, GbX I-Trac, Impact, or Z-PACK TinMan	621009610
Backplane Module Installation Press-In	622018664

Current - Maximum per Contact	0.75A	Tool for 6 Pair by 16
Data Rate	25.0 Gbps	Column Assemblies
Impedance	100Ω	Impact Backplane <u>622018874</u>
Shield Type	N/A	Press-In Tool
Shielded	No	
Voltage - Maximum	30V AC (RMS)/DC	
Material Info		
Reference - Drawing Numbers		
Application Specification	AS-76060-990-001	
Packaging Specification	PK-70873-7703	
Product Specification	PS-76060-999-001	
Sales Drawing	SD-76145-001-001	
Symbol/Footprint Data	SYM-76145-1633	

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Authorized Distributor

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