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Part Number:

0761555106

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 4 Pair Vertical Backplane Header, Right Guided, Open Endwall, 10 Columns, 120 Circuits, Pin Length 4.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free

- Documents:
- 3D Model

Application Specification AS-76060-9999-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-70873-757-001 (PDF)
- Product Specification PS-76060-999-001 (PDF)

Test Summary TS-76160-0001-001 (PDF)
- Application Specification AS-76060-990-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-76060-994-001 (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	76155
Application	Conventional
Application Tooling Documents	TM-622018799
Component Type	PCB Header
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
UPC	883906417567
Physical	
Circuits (Loaded)	120
Circuits (maximum)	120
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	5.782/g
Number of Columns	10
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
Stackable	No
Temperature Range - Operating	-55° to +85°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

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

76155 Series

Mates With

76160 Impact 100 Ohm Daughtercard

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 Tool	622018640

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
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-990-001, AS-76060-994-001, AS-76060-9999-001
Packaging Specification	PK-70873-757-001
Product Specification	PS-76060-999-001
Sales Drawing	SD-76155-003-001
Symbol/Footprint Data	SYM-76155-5106
Test Summary	TS-76160-0001-001

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