

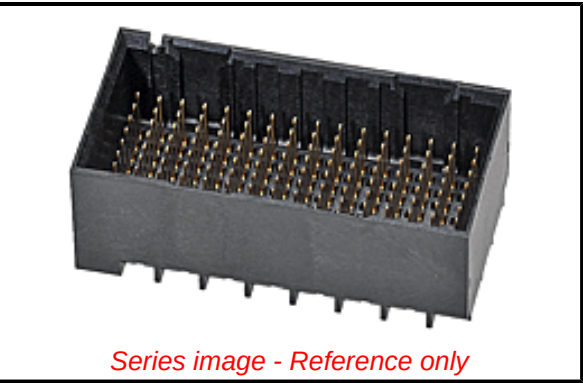
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Part Number: 0761651628

Status: Active

Overview: Impact Backplane Connector and Cable Assembly System

Description: Impact 100 Ohm 3 Pair Vertical Backplane Header, Unguided, Dual Endwall, 16 Columns, 144 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead-Free



Series image - Reference only

- Documents:**
- 3D Model
 - Drawing (PDF)
 - Product Specification PS-76060-999-001 (PDF)
 - Application Specification AS-76060-990-001 (PDF)
 - Application Specification AS-76060-9999-001 (PDF)
 - Packaging Specification PK-70873-7700 (PDF)
 - RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family Backplane Connectors

Series 76165

Application Conventional, Mezzanine

Application Tooling Documents TM-622018799

Component Type PCB Header

Overview Impact Backplane Connector and Cable Assembly System

Product Name Impact

UPC 883906225827

Physical

Circuits (Loaded) 144

Circuits (maximum) 144

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 3.921/g

Number of Columns 16

Number of Pairs 3

Number of Rows 9

Orientation Vertical

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

Termination Interface: Style Through Hole - Compliant Pin

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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

76165 Series

Mates With

76170 Impact 100 Ohm Daughtercard

Use With

75234 Backplane Free Standing Guide 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
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Material Info

Reference - Drawing Numbers

Application Specification	AS-76060-990-001, AS-76060-9999-001
Packaging Specification	PK-70873-7700
Product Specification	PS-76060-999-001
Sales Drawing	SD-76165-001-001
Symbol/Footprint Data	SYM-76165-1628

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