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Part Number: [0764601016](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 100 Ohm 2 Pair Right-Angle Daughtercard Receptacle, Unguided, 16 Columns, 96 Circuits, Plated Through Hole Dimension 0.46mm, Lead-Free

Documents:

3D Model	Application Specification AS-76060-9999-001 (PDF)
3D Model (PDF)	Packaging Specification PK-70873-592-001 (PDF)
Drawing (PDF)	Test Summary TS-76460-0001-001 (PDF)
Product Specification PS-76060-999-001 (PDF)	Symbol Footprint Data SYM-76460-1016-001 (PDF)
Application Specification AS-76060-990-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	Backplane Connectors
Series	76460
Application	Conventional, Coplanar, Daughtercard
Application Tooling Documents	TM-622018799-001
Component Type	PCB Receptacle
Electrical Model	Yes
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
UPC	884982234758

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	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	7.840/g
Number of Columns	16
Number of Pairs	2
Number of Rows	6
Orientation	Right Angle
PC Tail Length	1.20mm
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



Series image - Reference only

EU ELV

Not Relevant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[76460](#) Series

Mates With

[76455](#) Impact 100 Ohm Vertical Backplane Header, [76450](#) Impact 100 Ohm Right Angle Male Header

Use With

[76153](#) Pirate Cannon Wide Guide Module

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-76060-9999-001

Electrical Model Document

EE-76460-001-050G-001, EE-76460-001-25G-001

Packaging Specification

PK-70873-592-001

Product Specification

PS-76060-999-001

S-Parameter Model

SP-76460-001-025-001, SP-76460-001-050-001

Sales Drawing

SD-76460-001-001

Symbol/Footprint Data

SYM-76460-1016-001

Test Summary

TS-76460-0001-001

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