

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0761603126

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 4 Pair Right Angle Daughtercard Receptacle, Left Guided,16 Columns, 192 Circuits, Plated Through Hole Dimension 0.39mm, Polarizing Key Position A, Lead-Free

- Documents:
- 3D Model

Application Specification AS-76060-990-001 (PDF)
- Drawing (PDF)

Application Specification AS-76060-9999-001 (PDF)
- Product Specification PS-76060-999-001 (PDF)

Packaging Specification PK-70873-610 (PDF)
- Product Specification TS-76160-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Backplane Connectors

Series

76160

Application

Conventional, Coplanar, Daughtercard

Application Tooling Documents

TM-622018799

Component Type

PCB Receptacle

Electrical Model

Yes

Overview

Impact Backplane Connector and Cable Assembly System

Product Name

Impact

UPC

883906740719

Physical

Circuits (Loaded)

192

Circuits (maximum)

192

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

Yes

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

22.637/g

Number of Columns

16

Number of Pairs

4

Number of Rows

12

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

Yes

Stackable

No

Temperature Range - Operating

-55°C to +85°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

76160 Series

Mates With

76155

Impact 100 Ohm Vertical Header,

76500

Impact 100 Ohm Right Angle Male Header

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
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-990-001, AS-76060-9999-001
Electrical Model Document	EE-76160-003
Packaging Specification	PK-70873-610
Product Specification	PS-76060-999-001, TS-76160-0001-001
S-Parameter Model	SP-76160-003
Sales Drawing	SD-76160-002-000
Symbol/Footprint Data	SYM-76160-3126

This document was generated on 02/27/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[76160-3126](#)