

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0761503026

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 100 Ohm 6 Pair Right-Angle Daughtercard Receptacle, Left Guided, 16 Columns, 288 Circuits, Plated Through Hole Dimension 0.39mm, Lead-Free

Documents:

- 3D Model

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

Packaging Specification PK-70873-589-001 (PDF)
- 3D Model (PDF)

Symbol Footprint Data SYM-76150-3026-001 (PDF)
- Product Specification PS-76060-999-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-76060-990-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

Backplane Connectors

Series

76150

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

883906217167

Physical

Circuits (Loaded)

288

Circuits (maximum)

288

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

40.809/g

Number of Columns

16

Number of Pairs

6

Number of Rows

18

Orientation

Right Angle

PC Tail Length

1.20mm

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 -
D(2021)4569-DC (8
July 2021)

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

76150 Series

Mates With

76145 Impact 100 Ohm Vertical Backplane 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
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-990-001, AS-76060-9999-001
Electrical Model Document	EE-76150-001-002, EE-76560-0001-001
Packaging Specification	PK-70873-589-001
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76150-001-002, SP-76560-0001-001
Sales Drawing	SD-76150-002-001
Symbol/Footprint Data	SYM-76150-3026-001

This document was generated on 01/10/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[76150-3026](#)