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Part Number:

0765601127

Status:

Active

Overview:

Impact™ Backplane Connector and Cable Assembly System

Description:

Impact™ 100 Ohm 6 Pair RAM Right Angle Header, Unguided, Dual Endwall, 10 Columns, 180 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free

Documents:

3D Model

Application Specification AS-76060-990 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-76060-999 (PDF)

Agency Certification

UL

E29179

General

Product Family

Backplane Connectors

Series

76560

Application

Coplanar

Application Tooling Documents

TM-622018799

Component Type

PCB Header

Electrical Model

Yes

Overview

Impact™ Backplane Connector and Cable Assembly System

Product Name

Impact™

UPC

884982764071

Physical

Circuits (Loaded)

180

Circuits (maximum)

180

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

21.748/g

Number of Columns

10

Number of Pairs

6

Number of Rows

18

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

Temperature Range - Operating

-55°C to +85°C

Termination Interface: Style

Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

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

ELV

Green Image

Not Relevant

Search Parts in this Series

76560 Series

Mates With

76150 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 #
Impact™ Right Angle Module Removal Tool (RAM) Daughter Card	0622024350
Signal Module Assembly Press-In Tool for 6-Pair by 10-Column Assemblies	0622018661

Current - Maximum per Contact	0.75A
Data Rate	25.0 Gbps
Impedance	100#
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
Electrical Model Document	EE-76560-0001
Product Specification	PS-76060-999
S-Parameter Model	SP-76560-0001, SP-76560-002
Sales Drawing	SD-76560-001
Symbol/Footprint Data	SYM-76560-1127

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