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Part Number: 0760601012

Status: Active

Overview: Impact™ Backplane Connectors and Cable Assemblies

Description: Impact™ 100 Ohm 5 Pair Right Angle Daughtercard Receptacle, Unguided, 12 Columns, 180 Circuits, Plated Through Hole Dimension 0.46mm, Lead Free

Documents:

[Drawing \(PDF\)](#) [Application Specification AS-76060-9999-001 \(PDF\)](#)

[Product Specification PS-76060-999-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

[Application Specification AS-76060-990-001 \(PDF\)](#)

General

Product Family Backplane Connectors

Series 76060

Application Daughtercard

Application Tooling Documents TM-622018799

Component Type PCB Receptacle

Electrical Model Yes

Overview Impact™ Backplane Connectors and Cable Assemblies

Product Name Impact™

Style N/A

UPC 887191658056

Physical

Circuits (Loaded) 180

Circuits (maximum) 180

Color - Resin Black

Durability (mating cycles max) 200

First Mate / Last Break No

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 20.498/g

Number of Columns 12

Number of Pairs 5

Number of Rows 15

Orientation Right Angle

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°C to +85°C

Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 0.75A

Data Rate 25.0 Gbps

Impedance 100Ω



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 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

76060 Series

Mates With

76055 Impact™ 100 Ohm Vertical
Backplane Header

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-76060-003
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76060-003
Sales Drawing	SD-76060-001

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