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Part Number:

0764105607

Status:

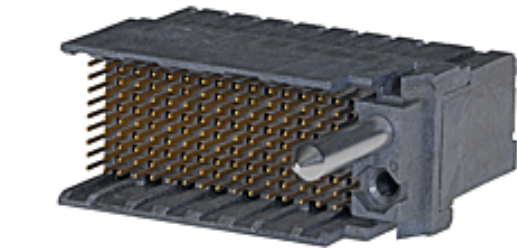
Active

Overview:

Impact™ Backplane Connector and Cable Assembly System

Description:

Impact™ 100 Ohm 3 Pair Right Angle Male Header, Right Guide, Open Endwall, 16 Columns, 144 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.39mm, Lead-Free



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-76060-999 \(PDF\)](#)
- [Application Specification AS-76060-990 \(PDF\)](#)
- [Application Specification AS-76060-9999 \(PDF\)](#)
- [Packaging Specification PK-70873-762 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Application Tooling Documents

Component Type

Overview

Product Name

UPC

Backplane Connectors

76410

Coplanar

TM-622018799

PCB Header

Impact™ Backplane Connector and Cable Assembly System

Impact™

883906873288

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Guide to Mating Part

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Columns

Number of Pairs

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

144

144

Black

200

No

94V-0

Yes

None

High Performance Alloy (HPA)

Gold

Tin

High Temperature Thermoplastic

16.962/g

16

3

9

Right Angle

1.20mm

No

None

1.00mm

Tray

1.90mm

1.90mm

0.762µm

Yes

No

-55°C to +85°C

Through Hole - Compliant Pin

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

China RoHS

Green Image
Not Relevant

Search Parts in this Series

76410 Series

Mates With

76170 Impact™ 100 Ohm 3 Pair Right Angle
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 #

Daughter Card
Module Installation
Press-In Tool for 3-
Pair by 16-Column
Assemblies

0622018650

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-76060-990, AS-76060-9999
Electrical Model Document	EE-76410-002
Packaging Specification	PK-70873-762
Product Specification	PS-76060-999
S-Parameter Model	SP-76410-002
Sales Drawing	SD-76410-004
Symbol/Footprint Data	SYM-76410-5607

Impact™ Right Angle0622024350
Module Removal
Tool (RAM)

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