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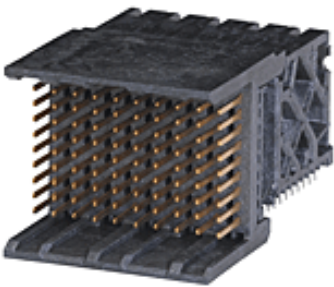
Part Number: [0764101104](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 100 Ohm 3 Pair Right-Angle Male Header, Unguided, Open Endwall, 10 Columns, 90 Circuits, Pin Length 4.90mm, Plated Through Hole Dimension 0.46mm, Lead-Free

Documents:
[3D Model](#) [Application Specification AS-76060-9999-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-70873-762-001 \(PDF\)](#)
[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 [76410](#)
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 884982115781

Physical
Circuits (Loaded) 90
Circuits (maximum) 90
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 7.631/g
Number of Columns 10
Number of Pairs 3
Number of Rows 9
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 No
Stackable No
Temperature Range - Operating -55° to +85°C



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)
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
[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	622018646
Module Installation	
Press-In Tool for 3-Pair by 10-Column Assemblies	
Impact Right-Angle Module Removal Tool (RAM)	622024350

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-76410-002
Packaging Specification	PK-70873-762-001
Product Specification	PS-76060-999-001
S-Parameter Model	SP-76410-002
Sales Drawing	SD-76410-001
Symbol/Footprint Data	SYM-76410-1104

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