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Part Number: [0761505026](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 100 Ohm 6 Pair Right-Angle Daughtercard Receptacle, Right Guided, 16 Columns, 288 Circuits, Plated Through Hole Dimension 0.39mm, Lead-Free

Documents:

[3D Model](#) [3D Model \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Backplane Connectors
 Series [76150](#)
 Application Conventional, Coplanar, Daughtercard
 Application Tooling Documents TM-622018799
 Component Type PCB Receptacle
 Electrical Model Yes
 Overview [Impact Backplane Connector and Cable Assembly System](#)
 Product Name Impact
 UPC 883906217204

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 39.939/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
 Termination Interface: Style Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[76150](#) Series

Mates With

[76145](#) Impact 100 Ohm Vertical Backplane Header

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	622018663
Signal Module	
Assembly Press-In	
Tool for 6-Pair by 16-Column Assemblies	
Impact Daughter Card Extraction Tool	622024300

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

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

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