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Part Number: [0783492021](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 4 Pair, Right-Angle Power Header, 2 Modules with Right Hold-Down, Module 1: Blade P1 & P2, Length 5.70mm; Module 2: Blade P1 & P2, Length 6.90mm; Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-78213-001-001 \(PDF\)](#)
[Packaging Specification PK-78349-002-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family Backplane Connectors
Series [78349](#)
Application Conventional, Coplanar
Application Tooling Documents TM-622018799
Component Type Power Header
Overview [Impact Backplane Connector and Cable Assembly System](#)
Product Name Impact
UPC 883906549244

Physical
Circuits (Loaded) 8
Circuits (maximum) 8
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 Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 20.793/g
Number of Columns N/A
Number of Pairs 4
Number of Rows 2
Orientation Right Angle
PC Tail Length 2.50mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 5.20mm
Pitch - Termination Interface 2.00mm, 3.20mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) 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 50 Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[78349](#) Series

Mates With
[78214](#) Impact Vertical Receptacle, [78350](#) Right Angle Receptacle

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 #
Right-Angle Power Module Installation Press-In Tool	622018642
Impact Power Module Right-Angle Removal Tool	622024500

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	20.0A
Data Rate	N/A
Shield Type	N/A
Shielded	No
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-78349-002-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78349-001-001
Symbol/Footprint Data	SYM-78349-2021

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