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Part Number: [0783492044](#)
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 6.90mm & Length 5.70mm; Module 2: Blade P1 & P2 Length 6.90mm, Blade B1 & B2 Length 5.70mm;Press-Fit, LCP, Glass Filled UL

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	883906169817

Physical	
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	Yes
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	20.675/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 Compliant	China RoHS
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
[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	622018642
Press-In Tool	
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-78349-2044

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