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Part Number: [0783492001](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 4 Pair, Right-Angle Power Header, Right Hold-Down, Module 1: Blade P1 & P2, Length 6.90mm; Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

Documents:
[Drawing \(PDF\)](#) [Application Specification AS-76060-9997-001 \(PDF\)](#)
[3D Model](#) [Packaging Specification PK-78349-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Symbol Footprint Data SYM-78349-2001-001 \(PDF\)](#)
[Product Specification PS-78213-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	78349
Application	Conventional, Coplanar
Application Tooling Documents	TM-622018799-001
Component Type	Power Header
Data Rate	N/A
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
Taxonomy	Backplane Connectors
UPC	883906169824
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
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	11.673/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



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) Halogen-Free Status Low-Halogen	China RoHS
For more information, please visit Contact US	
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

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

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

Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	20.0A
Shield Type	N/A
Shielded	No
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-9997-001
Packaging Specification	PK-78349-001-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78349-001-001
Symbol/Footprint Data	SYM-78349-2001-001

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