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Part Number: [0783472004](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 3 Pair, Right-Angle Power Header, Right Hold-Down, Press-Fit, Module 1:
P1 & P2 Blade Length 5.70mm & 6.90mm, LCP, Glass Filled UL94-V0, Black, Tray
Packaging, Lead-Free

Documents:
[3D Model](#) [Application Specification AS-76060-9999-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-78347-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Symbol Footprint Data SYM-78347-2004 \(PDF\)](#)
[Product Specification PS-78213-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-76060-9997-001 \(PDF\)](#)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	78347
Application	Conventional, Coplanar
Application Tooling Documents	TM-622018799
Component Type	Power Header
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
UPC	884982684270
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
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	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	7.271/g
Number of Columns	N/A
Number of Pairs	3
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



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
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[78347](#) Series

Mates With
[78212](#) Impact Vertical Receptacle, [78348](#)
Right Angle Receptacle

Application Tooling FAQ	
<i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
Right-Angle Power Module Installation, Press-In Tool	622018649
Impact Power Module Right-Angle Removal Tool	622024500

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	15.0A
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	
Application Specification	AS-76060-9997-001, AS-76060-9999-001
Packaging Specification	PK-78347-001-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78347-001-001
Symbol/Footprint Data	SYM-78347-2004

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