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**Part Number:** [0783471004](#)

**Status:** **Active**

**Overview:**

**Description:** Impact 3 Pair, Right-Angle Power Header, Left Hold-Down, Press-Fit, Module 1: P1 & P2 Blade Length 5.70mm & 6.90mm, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

**Agency Certification**

UL E29179

**General**

Product Family Backplane Connectors  
Series [78347](#)  
Application Conventional, Coplanar  
Application Tooling Documents TM-622018799-001  
Component Type Power Header  
Overview impact\_backplane\_connector\_system  
Product Name Impact  
UPC 884982096776

**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  
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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[78347](#) Series

**Mates With**

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

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-78347-001-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78347-001-001
Symbol/Footprint Data	SYM-78347-1004-001

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