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Part Number: [0783472044](#)
Status: **Active**
Overview: Impact Backplane Connector and Cable Assembly System
Description: Impact 3 Pair, Right-Angle Power Header, 2 Modules with Right Hold-Down, Press-Fit, Module 1: P1 & P2, Blade Length 5.70mm & 6.90mm; Module 2: P1 & P2 Blade Length 5.70mm & 6.90mm, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-78213-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-78347-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

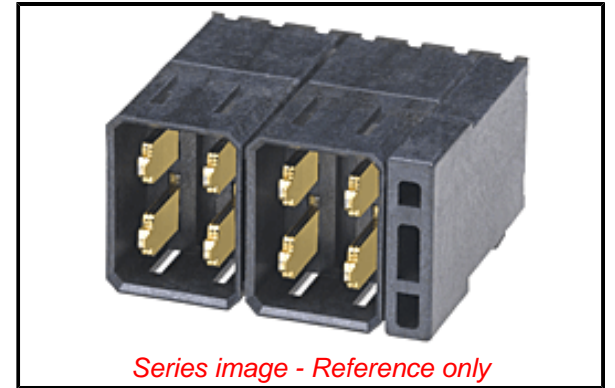
UL E29179

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 884982913394

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 High Performance Alloy (HPA)
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 12.801/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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ECHA_01_2020 (16
 January 2020

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

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 [622018649](#)

Impact Power Module Right-Angle Removal Tool [622024500](#)

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
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-78347-002-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78347-001-001
Symbol/Footprint Data	SYM-78347-2044

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