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Part Number: [78347-2044](#)
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 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

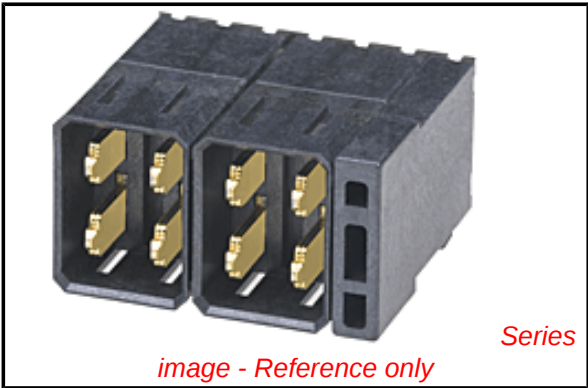
UL E29179

General

Product Family Backplane Connectors
Series [78347](#)
Application Conventional, Coplanar
Component Type Power Header
Overview [Impact™ Backplane Connector and Cable Assembly System](#)
Product Name Impact™
Style N/A
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 12.584/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



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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

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	0622018649
Impact™ Power Module Right Angle Removal Tool	0622024500

Temperature Range - Operating
Termination Interface: Style

-55°C to +85°C
Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact
Data Rate
Shield Type
Shielded
Voltage - Maximum

15A
N/A
N/A
No
250V

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing
Symbol/Footprint Data

PS-78213-001
SD-78347-001
SYM-78347-2044

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