

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0783492003](#)  
**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 & 5.70mm; Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

**Documents:**

[3D Model](#) [Packaging Specification PK-78349-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-78213-001-001 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Backplane Connectors  
 Series [78349](#)  
 Application Conventional, Coplanar  
 Application Tooling Documents TM-622018799  
 Component Type Power Header  
 Overview [Impact™ Backplane Connector and Cable Assembly System](#)  
 Product Name Impact™  
 UPC 887191316994

**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 Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 12.606/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  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -55°C to +85°C



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image  
 ELV Not Relevant  
 RoHS Phthalates Not Contained

**Search Parts in this Series**

[78349 Series](#)

**Mates With**

78214 Impact™ Vertical Receptacle, [78350 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 #
Impact™ Power Module Right Angle Removal Tool	<a href="#">0622024500</a>

Termination Interface: Style

Through Hole - Compliant Pin

Right Angle Power 0622018642  
Module Installation  
Press-In Tool

**Electrical**

Current - Maximum per Contact 20.0A  
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**

Packaging Specification PK-78349-001  
Product Specification PS-78213-001-001  
Sales Drawing SD-78349-001  
Symbol/Footprint Data SYM-78349-2003

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