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**Part Number:** [78349-1044](#)

**Status:** **Active**

**Overview:** [Impact™ Backplane Connectors and Cable Assemblies](#)

**Description:** Impact™ 4 Pair, Right Angle Power Header, 2 Modules with Left Hold-Down, 2.00mm Pitch, Module 1: Blade P1 & P2 Length 5.70 & 6.90mm; Module 2: Blade P1 & P2 Length 5.70mm & 6.90mm, Press-Fit, LCP, Glass Filled UL94-V

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family	Backplane Connectors
Series	<a href="#">78349</a>
Application	Conventional, Coplanar
Application Tooling Documents	TM-622018799
Component Type	Power Header
Overview	<a href="#">Impact™ Backplane Connectors and Cable Assemblies</a>
Product Name	Impact™
Style	N/A
UPC	884982096783

**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	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
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
Termination Interface: Style	Through Hole - Compliant Pin

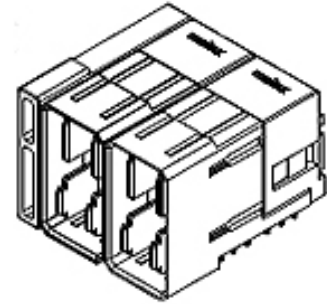


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Series

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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

Email [productcompliance@molex.com](mailto: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**

[78349Series](#)

**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 #
Right Angle Power Module Installation Press-In Tool	<a href="#">0622018642</a>
Impact™ Power Module Right Angle Removal Tool	<a href="#">0622024500</a>

**Electrical**

Current - Maximum per Contact	20A
Data Rate	N/A
Shield Type	N/A
Shielded	No
Voltage - Maximum	250V

**Material Info****Reference - Drawing Numbers**

Product Specification	RPS-78349-001
Sales Drawing	SD-78349-001
Symbol/Footprint Data	SYM-78349-1044

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