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Part Number: [0783491001](#)
Status: **Active**
Overview: [Impact™ Backplane Connector and Cable Assembly System](#)
Description: Impact™ 4 Pair, Right Angle Power Header, Left Hold-Down, Press-Fit, Module 1:
Blade P1 & P2 Length 6.90mm; LCP, Glass Filled UL94-V0, Black, Tray Packaging,
Lead-Free

Documents:

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

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 884982537828

Physical

Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Black
Durability (mating cycles max) 200
First Mate / Last Break No
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 12.670/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/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

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

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

China ROHS
ELV

Green Image
Not Relevant

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	0622024500
Right Angle Power Module Installation Press-In Tool	0622018642

Termination Interface: Style	Through Hole - Compliant Pin
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
Sales Drawing	SD-78349-001
Symbol/Footprint Data	SYM-78349-1001

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