

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

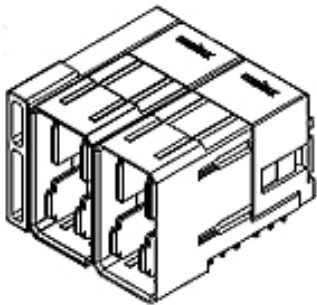
Part Number: [0783491044](#)
Status: **Active**
Overview: [Impact™ Backplane Connector and Cable Assembly System](#)
Description: Impact™ 4 Pair, Right Angle Power Header, 2 Modules with Left Hold-Down, Module 1: Blade P1 & P2 Length 5.70 & 6.90mm; Module 2: Blade P1 & P2 Length 5.70mm & 6.90mm, Press-Fit, LCP, Glass Filled UL94-V

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-78213-001 \(PDF\)](#)
[Packaging Specification PK-78349-002 \(PDF\)](#)
[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 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
Net Weight 20.591/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 **China 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 Green Image
ELV 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-78349-002
Product Specification	PS-78213-001
Sales Drawing	SD-78349-001
Symbol/Footprint Data	SYM-78349-1044

This document was generated on 06/10/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION