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Part Number:

0783472021

Status:

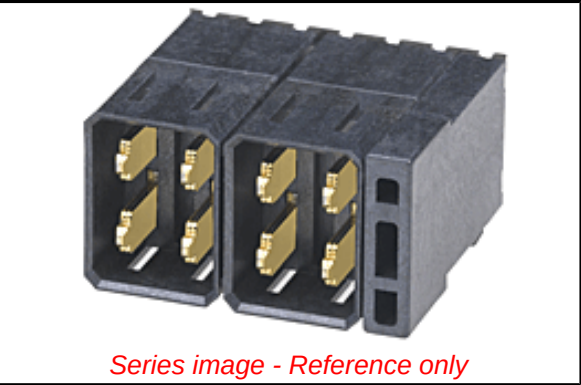
Active

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 6.90mm; Module 2: P1 & P2 Blade Length 5.70mm, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-78213-001 (PDF)

Packaging Specification PK-78347-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		Backplane Connectors
Series		78347
Application		Conventional, Coplanar
Application Tooling Documents		TM-622018799
Component Type		Power Header
Overview		Impact™ Backplane Connector and Cable Assembly System
Product Name		Impact™
UPC		883906517779
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		11.645/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
Temperature Range - Operating		-55°C to +85°C

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

78347 Series

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 #
Impact™ Power Module Right Angle Removal Tool	0622024500
Right Angle Power Module Installation, Press-In Tool	0622018649

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	15.0A
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-78347-002
Product Specification	PS-78213-001
Sales Drawing	SD-78347-001
Symbol/Footprint Data	SYM-78347-2021

This document was generated on 06/10/2016

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