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Part Number:

0783511004

Status:

Active

Overview:

Impact™ Backplane Connector and Cable Assembly System

Description:

Impact™ 5 Pair, Right Angle Power Header, Left Hold-Down, Module 1: P1 & P2, Blade Length 5.60mm & 6.90mm; Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-78213-001 (PDF)

Packaging Specification PK-78351-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		Backplane Connectors
Series		78351
Application		Conventional, Coplanar
Application Tooling Documents		TM-622018799
Component Type		Power Header
Overview		Impact™ Backplane Connector and Cable Assembly System
Product Name		Impact™
UPC		884982761063
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		High Performance Alloy (HPA)
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		16705.626/mg
Number of Columns		N/A
Number of Pairs		5
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

Compliant

China RoHS

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

78351 Series

Mates With

78216 Impact™ Vertical Receptacle, 78352

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

Press-In Tool for

Power Module

Assembly

0622024500

0622018668

Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	25.0A
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-78351-001
Product Specification	PS-78213-001
Sales Drawing	SD-78351-001
Symbol/Footprint Data	SYM-78351-1004

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