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Part Number:

0782131033

Status:

Active

Overview:

Impact™ Backplane Connector and Cable Assembly System

Description:

Impact™ 4 Pair, Right Angle Power Header, Press-Fit, Blade A1 & A2 Length 5.70mm, B1 & B2 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-78213-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	Backplane Connectors	
Series	78213	
Application	Conventional, Coplanar	
Application Tooling Documents	TM-622018799	
Component Type	Power Header	
Overview	Impact™ Backplane Connector and Cable Assembly System	
Product Name	Impact™	
UPC	884982522602	
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	Copper Alloy	
Material - Plating Mating	Gold	
Material - Plating Termination	Tin	
Material - Resin	High Temperature Thermoplastic	
Net Weight	8.766/g	
Number of Columns	N/A	
Number of Pairs	4	
Number of Rows	2	
Orientation	Right Angle	
PC Tail Length	2.00mm	
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	



Series image - Reference only

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

78213 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

Temperature Range - Operating	-55°C to +85°C
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-78213-001
Product Specification	PS-78213-001
Sales Drawing	SD-78213-003
Symbol/Footprint Data	SYM-78213-1033

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