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Part Number:

0782131044

Status:

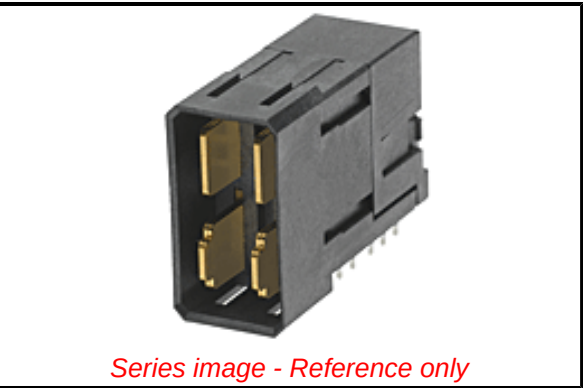
Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 4 Pair, Right-Angle Power Header, Press-Fit, Blade A1 & A2 Length 6.90mm, Blade B1 & B2 Length 5.70, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-78213-001-001 (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		800756931333
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		8.697/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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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
RoHS Phthalates	Not Contained

Search Parts in this Series
[78213](#) Series

Mates With
[78214](#) Impact Vertical Receptacle, [78350](#) Right Angle Receptacle

Temperature Range - Operating	-55° 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-78213-001-001
Sales Drawing	SD-78213-003
Symbol/Footprint Data	SYM-78213-1044

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