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Part Number:

0782151022

Status:

Active

Overview:

Impact Backplane Connector and Cable Assembly System

Description:

Impact 5 Pair, Right-Angle Power Header, Press-Fit, Blade A1 & A2, B1 & B2 Length 5.70mm, LCP, Glass Filled, UL94-V0, Black, Tray Packaging, Lead-Free

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-78213-001-001 (PDF)

Application Specification AS-76060-9997-001 (PDF)

Packaging Specification PK-78215-001-001 (PDF)

Packaging Specification PK-78215-002-001 (PDF)

Symbol Footprint Data SYM-78215-1022-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	78215
Application	Conventional, Coplanar
Application Tooling Documents	TM-622018799-001
Component Type	Power Header
Overview	Impact Backplane Connector and Cable Assembly System
Product Name	Impact
UPC	884982586819
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
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	11.811/g
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

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Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

78215 Series

Mates With

78216 Impact Vertical Receptacle, 78352 Right Angle Receptacle

Temperature Range - Operating	-55° to +85°C
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	
Application Specification	AS-76060-9997-001
Packaging Specification	PK-78215-001-001, PK-78215-002-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78215-002-001
Symbol/Footprint Data	SYM-78215-1022-001

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