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Part Number:

0782471001

Status:

Active

Overview:

Description:

Impact 3 Pair, Right-Angle Power Receptacle, Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	78247
Application	Coplanar
Application Tooling Documents	TM-622018799-001
Component Type	Power Receptacle
Data Rate	N/A
Overview	impact_backplane_connector_system
Product Name	Impact
Taxonomy	Backplane Connectors
UPC	884982004399
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	5.875/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° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	15.0A
Shield Type	N/A
Shielded	No

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free
Status

Low-Halogen
For more information, please visit [Contact US](#)

China ROHS
ELV

Green Image
Not Relevant

RoHS Phthalates
Not Contained

Search Parts in this Series
78247 Series

Mates With
78347 Impact Right Angle Header, 78399
Impact Vertical Header

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-78247-001-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78247-001-001
Symbol/Footprint Data	SYM-78247-1001-001

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