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Part Number:

0783471004

Status:

Active

Overview:

Description:

Impact 3 Pair, Right-Angle Power Header, Left Hold-Down, Press-Fit, Module 1: P1 & P2 Blade Length 5.70mm & 6.90mm, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	78347
Application	Conventional, Coplanar
Application Tooling Documents	TM-622018799-001
Component Type	Power Header
Overview	impact_backplane_connector_system
Product Name	Impact
UPC	884982096776
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	7.271/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
Data Rate	N/A
Shield Type	N/A
Shielded	No

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

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

78347 Series

Mates With

78212 Impact Vertical Receptacle, 78348 Right Angle Receptacle

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-78347-001-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78347-001-001
Symbol/Footprint Data	SYM-78347-1004-001

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