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Part Number:

1704751228

Status:

Active

Overview:

Description:

Impact 85 Ohm Plus 5 Pair Vertical Backplane Header, Unguided, Dual Endwalls, 12 Columns, 180 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.39mm, Lead Free

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	170475
Application	Conventional
Application Tooling Documents	TM-622018799-001
Component Type	PCB Header
Overview	impact_backplane_connector_system
Product Name	Impact
UPC	884982665859
Physical	
Circuits (Loaded)	180
Circuits (maximum)	180
Color - Resin	Gray
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	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.001/g
Number of Columns	12
Number of Pairs	5
Number of Rows	15
Orientation	Vertical
PC Tail Length	1.40mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.00mm
Packaging Type	Tray
Pitch - Mating Interface	1.35mm, 1.90mm
Pitch - Termination Interface	1.35mm, 1.90mm
Plating min - Mating	0.762µm
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	0.75A
Data Rate	25.0 Gbps
Impedance	85Ω
Shield Type	N/A
Shielded	No

EU ELV

Not Reviewed

EU RoHS

China RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit

Contact US

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

170475 Series

Mates With

170480 Impact 85 Ohm Plus Right Angle Receptacle

Voltage - Maximum	30V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-990-001
Packaging Specification	PK-70873-7702-001
Product Specification	PS-170540-999-001
Sales Drawing	SD-170475-0001-001
Symbol/Footprint Data	SYM-170475-1228-001

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