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Part Number:

1510530004

Status:

Active

Overview:

EXTreme Guardian System

Description:

11.00mm Pitch EXTreme Guardian Power Vertical Plug PCB Header, 2.30mm PCB Thickness, Gold Plated, 4 Circuits



Documents:	
Drawing (PDF)	Application Specification 1510350000-AS-000 (PDF)
3D Model	Packaging Specification PK-151053-0001-001 (PDF)
3D Model (PDF)	Symbol Footprint Data SYM-151053-0004-001 (PDF)
Product Specification PS-151053-0000-001 (PDF)	RoHS Certificate of Compliance (PDF)

Application tooling part link		
Application Tooling Part Link		200199-1500
General		
Product Family		PCB Headers
Series		151053
Application		Power, Wire-to-Board
Overview		EXTreme Guardian System
Product Name		EXTreme Guardian
UPC		889056571722
Physical		
Breakaway		No
Circuits (Loaded)		4
Circuits (maximum)		4
Color - Resin		Black
Durability (mating cycles max)		25
First Mate / Last Break		No
Glow-Wire Capable		No
Lock to Mating Part		Yes
Material - Metal		Copper Alloy
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		Liquid Crystal Polymer
Net Weight		23.088/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		2.83mm
PCB Locator		No
PCB Thickness - Recommended		2.30mm
Packaging Type		Tray
Pitch - Mating Interface		11.00mm
Plating min - Mating		0.762µm
Plating min - Termination		2.540µm
Polarized to Mating Part		Yes
Polarized to PCB		No
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Through Hole - Compliant Pin
Electrical		
Current - Maximum per Contact		80.0A
Voltage - Maximum		600V AC/DC
Solder Process Data		
Duration at Max. Process Temperature (seconds)		040
Lead-freeProcess Capability		N/A

EU ELV

Compliant

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

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

151053 Series

Mates With

EXTreme Guardian Receptacle Housing

151034

Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	1510350000-AS-000
Packaging Specification	PK-151053-0001-001
Product Specification	PS-151053-0000-001
Sales Drawing	SD-151053-0001-001
Symbol/Footprint Data	SYM-151053-0004-001

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