

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1510530002

Status:

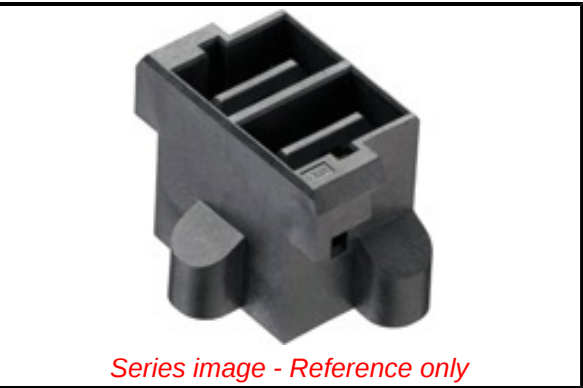
Active

Overview:

EXTreme Guardian System

Description:

11.00mm Pitch EXTreme Guardian Power Vertical Plug PCB Header, 2.30mm PCB Thickness, Gold (Au) Plating, 2 Circuits



Documents:	
3D Model	Application Specification 1510350000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification PK-151053-0001-001 (PDF)
Drawing (PDF)	Symbol Footprint Data SYM-151053-0002 (PDF)
Product Specification PS-151053-0000-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	151053
Application	Power, Wire-to-Board
Overview	EXTreme Guardian System
Product Name	EXTreme Guardian
UPC	889056731997
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	13.974/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	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
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

151053 Series

Mates With

EXTreme Guardian Receptacle Housing

151034

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-151053-0002

This document was generated on 07/16/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION