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Part Number:

1510351003

Status:

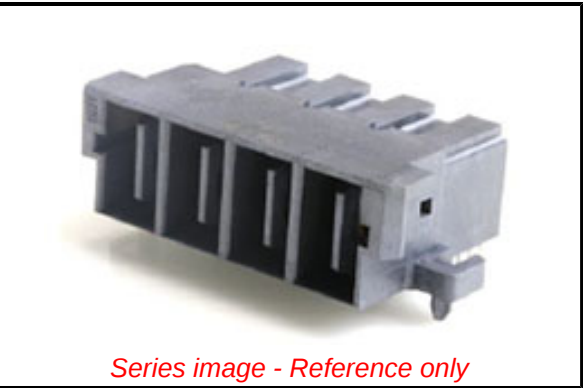
Active

Overview:

EXTreme Guardian System

Description:

11.00mm Pitch EXTreme Guardian Power Plug PCB Header, Right-Angle, Gold (Au) Plating, 2.36mm PCB Thickness, 3 Circuits, with Screw Mount



Series image - Reference only

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-151053-0000-001 \(PDF\)](#)

[Packaging Specification PK-151035-0001-001 \(PDF\)](#)

[Symbol Footprint Data SYM-151035-0003-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	151035
Application	Power, Wire-to-Board
Overview	EXTreme Guardian System
Product Name	EXTreme Guardian
UPC	889056676588
Physical	
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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	25.194/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.86mm
PCB Thickness - Recommended	2.36mm
Packaging Type	Tray
Pitch - Mating Interface	11.00mm
Plating min - Mating	0.076µm
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)	010
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

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

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

Search Parts in this Series
151035 Series

Mates With
EXTreme Guardian Receptacle Housing
151034

Reference - Drawing Numbers

Packaging Specification	PK-151035-0001-001
Product Specification	PS-151053-0000-001
Sales Drawing	SD-151035-0001-001
Symbol/Footprint Data	SYM-151035-0003-001

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