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Part Number: [1510350002](#)
Status: **Active**
Overview: EXTreme Guardian System
Description: 11.00mm Pitch EXTreme Guardian Power Right-Angle Plug PCB Header, 2.36mm PCB Thickness, Gold Plated, 2 Circuits

Documents:

Drawing (PDF)	Packaging Specification PK-151035-0001-001 (PDF)
Product Specification PS-151053-0000-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	151035
Application	Power, Wire-to-Board
Overview	<u>EXTreme Guardian System</u>
Product Name	EXTreme Guardian
UPC	889056047685

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Durability (mating cycles max)	25
Flammability	94V-0
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	17.089/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
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	80.0A
Voltage - Maximum	600V AC/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-free Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[151035](#) Series

Mates With

[68790](#) , [111119](#) Overmolded Cable Assembly

Packaging Specification
Product Specification
Sales Drawing

PK-151035-0001-001
PS-151053-0000-001
SD-151035-0001-001

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