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**Part Number:** [1510351012](#)  
**Status:** **Active**  
**Overview:** EXTreme Guardian System  
**Description:** 11.00mm Pitch EXTreme Guardian Power Plug PCB Header, Right-Angle, Gold (Au) Plating, 3.18mm PCB Thickness, 2 Circuits, with Screw Mount

**Documents:**

[3D Model](#) [3D Model \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">151035</a>
Application	Power, Wire-to-Board
Overview	<a href="#">EXTreme Guardian System</a>
Product Name	EXTreme Guardian
UPC	889056678025

**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	17.513/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	4.69mm
PCB Thickness - Recommended	3.18mm
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

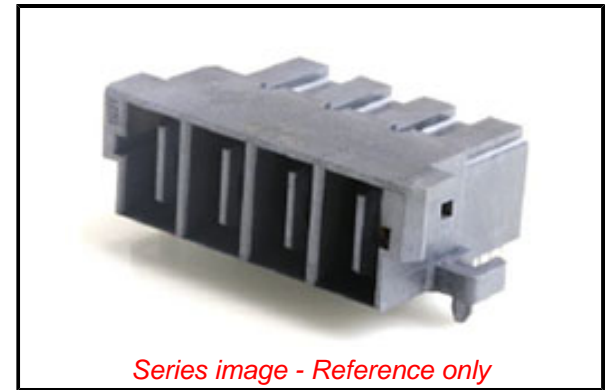
**Electrical**

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**



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU 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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[151035 Series](#)

**Mates With**

EXTreme Guardian Receptacle Housing  
[151034](#)

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