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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 \(PDF\)](#) [Symbol Footprint Data SYM-151035-0002 \(PDF\)](#)  
[Product Specification PS-151053-0000-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-151035-0001-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [151035](#)  
 Application Power, Wire-to-Board  
 Overview [EXTreme Guardian System](#)  
 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 17.089g  
 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

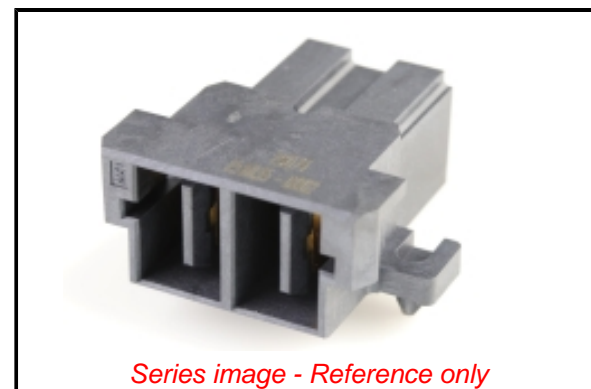
**Electrical**

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**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**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

Not Relevant

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-151035-0002

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