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**Part Number:** [151035-0005](#)  
**Status:** **Active**  
**Overview:** EXTreme Guardian™ System  
**Description:** 11.00mm Pitch EXTreme Guardian™ Power Right-Angle Plug PCB Header, 2.36mm PCB Thickness, Gold Plated, 5 Circuits

**Documents:**

[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	889056052917

**Physical**

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Durability (mating cycles max)	25
Glow-Wire Compliant	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	40.363/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°C to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	80A
Voltage - Maximum	600V AC/DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-151035-0001
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**EU RoHS**

**ELV and RoHS**

**Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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**Search Parts in this Series**

[151035Series](#)

**Mates With**

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

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