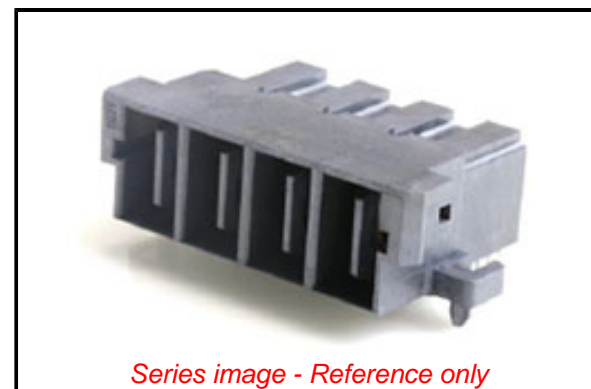


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1510351004](#)  
**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, 4 Circuits, with Screw Mount

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-151035-0001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Symbol Footprint Data SYM-151035-0004 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-151053-0000-001 (PDF)</a>	



**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	889056676595

**Physical**

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	32.955/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(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](#)

**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-151035-0004

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