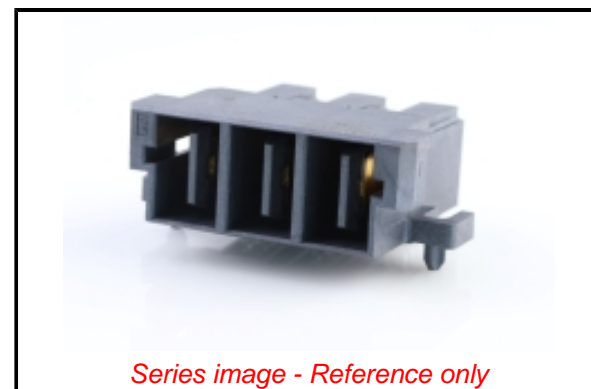


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Part Number: [1510350023](#)
Status: **Active**
Overview: EXTreme Guardian System
Description: 11.00mm Pitch EXTreme Guardian Power Plug PCB Header, Right-Angle, Gold (Au) Plating, 1.60mm PCB Thickness, 3 Circuits, with Peg

Documents:

3D Model	Application Specification 1510350000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification PK-151035-0001-001 (PDF)
Drawing (PDF)	Symbol Footprint Data SYM-151035-0003 (PDF)
Product Specification PS-151053-0000-001 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

Application tooling part link

Application Tooling Part Link 200199-1520

General

Product Family	PCB Headers
Series	151035
Application	Power, Wire-to-Board
Overview	EXTreme Guardian System
Product Name	EXTreme Guardian
UPC	889056227636

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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	24.915/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.28mm
PCB Thickness - Recommended	1.60mm
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-free Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

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](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Extraction Tool for EXTreme Guardian II Right-Angle Plug Assemblies, Compliant Pin, 2-6 Circuit	2001991520

Material Info

Reference - Drawing Numbers

Application Specification	1510350000-AS-000
Packaging Specification	PK-151035-0001-001
Product Specification	PS-151053-0000-001
Sales Drawing	SD-151035-0001-001
Symbol/Footprint Data	SYM-151035-0003

This document was generated on 10/05/2020

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