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Part Number: [1510351022](#)
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, 2 Circuits, with Screw Mount

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-151035-0002 (PDF)
Product Specification PS-151053-0000-001 (PDF)	RoHS Certificate of Compliance (PDF)

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	889056678070

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	17.475/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

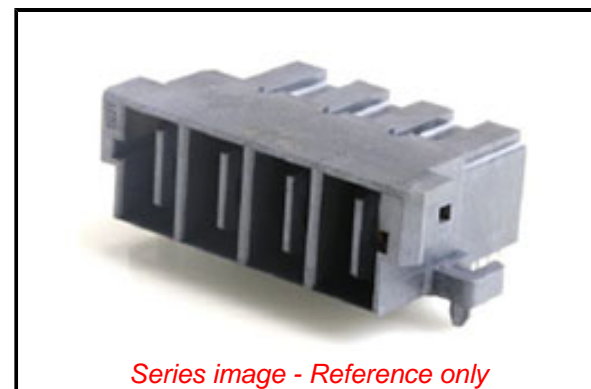
Electrical

Current - Maximum per Contact	80.0A
Voltage - Maximum	600V AC/DC

Solder Process Data

Lead-free Process Capability	N/A
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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](#)

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

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-151035-0002

This document was generated on 09/29/2020

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