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Part Number: [1510351002](#)
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, 2 Circuits, with Screw Mount

Documents:

[3D Model](#) [Drawing \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 151035 |
| Application | Power, Wire-to-Board |
| Overview | EXTreme Guardian System |
| Product Name | EXTreme Guardian |
| UPC | 889056676564 |

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 | 17.433/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 |

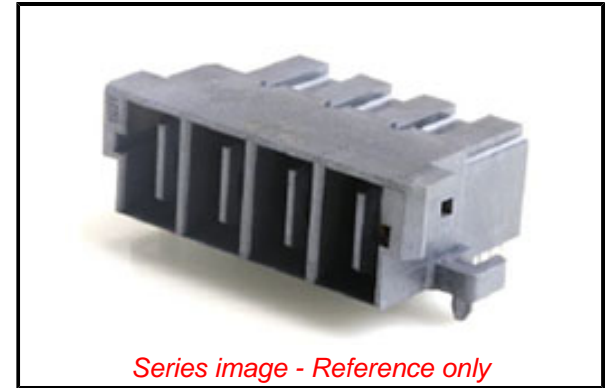
Electrical

| | |
|-------------------------------|------------|
| 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](#)

This document was generated on 09/29/2020

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