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Part Number: [151053-0001](#)
Status: **Active**
Overview: EXTreme Guardian™ System
Description: 11.00mm Pitch EXTreme Guardian™ Power Vertical Plug PCB Header, 2.30mm PCB Thickness, Gold Plated, 2 Circuits

Documents:

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

General

Product Family	PCB Headers
Series	151053
Application	Power, Wire-to-Board
Overview	EXTreme Guardian™ System
Product Name	EXTreme Guardian™
UPC	887191678429

Physical

(p)ower-(s)ignal Configuration	2p - 0s
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
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	13.974/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.83mm
PCB Locator	No
PCB Thickness - Recommended	2.30mm
Packaging Type	Tray
Pitch - Mating Interface	11.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

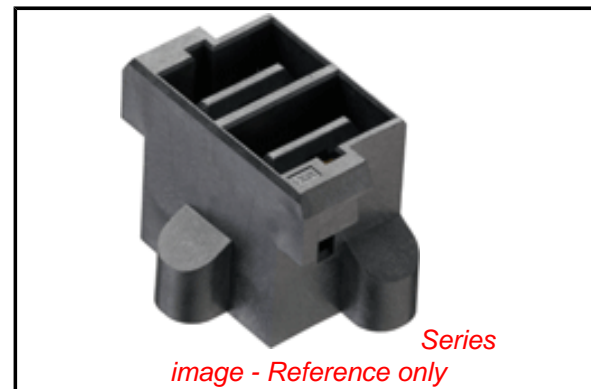
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	RPS-151053-0000
Sales Drawing	SD-151053-0001



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

151053Series

Mates With

EXTreme Guardian™ Power Receptacle Assembly [151034](#)

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