

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [151035-0004](#)
Status: **Active**
Overview: EXTreme Guardian™ System
Description: 11.00mm Pitch EXTreme Guardian™ Power Right-Angle Plug PCB Header, 2.36mm PCB Thickness, Gold Plated, 4 Circuits

Documents:

[Drawing \(PDF\)](#) [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 | 889056052900 |

Physical

| | |
|--------------------------------|------------------------|
| Breakaway | No |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Durability (mating cycles max) | 25 |
| 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 | 32.604/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 |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Through Hole |

Electrical

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

Solder Process Data

| | |
|--|------------------------------|
| Duration at Max. Process Temperature (seconds) | 10 |
| Lead-free Process Capability | SMC & Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature | 1 |
| Process Temperature max. C | 260 |

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | SD-151035-0001 |
|---------------|----------------|

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

[151035Series](#)

Mates With

[68790](#) , [111119](#) Overmolded Cable Assembly

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION