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Part Number:

1510530006

Status:

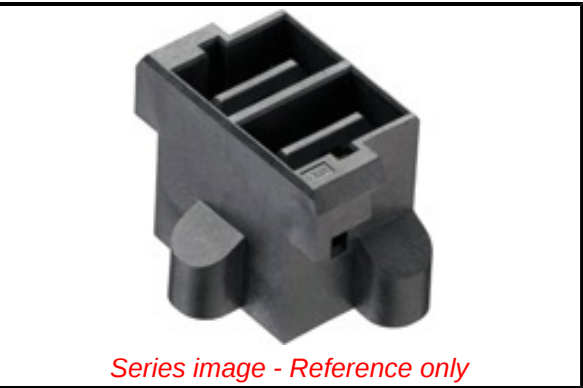
Active

Overview:

EXTreme Guardian System

Description:

11.00mm Pitch EXTreme Guardian Power Vertical Plug PCB Header, 2.30mm PCB Thickness, Gold Plated, 6 Circuits



Documents:

Drawing (PDF)

Product Specification PS-151053-0000-001 (PDF)

Packaging Specification PK-151053-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                              |
|--------------------------------|------------------------------|
| General                        |                              |
| Product Family                 | PCB Headers                  |
| Series                         | 151053                       |
| Application                    | Power, Wire-to-Board         |
| CURRENT-MAX-NUMERIC            | 80.0                         |
| Overview                       | EXTreme Guardian System      |
| PITCH-MATING-NUMERIC           | 11.00                        |
| Product Name                   | EXTreme Guardian             |
| UPC                            | 889056571746                 |
| Physical                       |                              |
| Breakaway                      | No                           |
| Circuits (Loaded)              | 6                            |
| Circuits (maximum)             | 6                            |
| 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 over Nickel             |
| Material - Plating Termination | Tin over Nickel              |
| Material - Resin               | Liquid Crystal Polymer       |
| Net Weight                     | 32.202/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° 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            |                              |
| Lead-freeProcess Capability    | N/A                          |

Material Info

Reference - Drawing Numbers

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

151053 Series

Mates With

EXTreme Guardian Power Receptacle Assembly 151034 , EXTreme Guardian Overmolded Cable Assemblies 68790 , 111119

Packaging Specification  
Product Specification  
Sales Drawing  
Symbol/Footprint Data

PK-151053-0001-001  
PS-151053-0000-001  
SD-151053-0001-001  
SYM-151053-0006

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