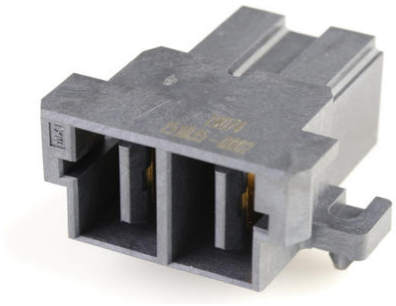
Part Number : 1510350002
Product Description : 11.00mm Pitch EXTreme Guardian Power Plug, Right-Angle, Gold (Au) Plating, 3.86mm Tail Length, 2 Circuits, with Peg
Series Number : 151035
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

1510350002_sd.pdf

PK-151035-0001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

SYM-151035-0002-001.zip

Specifications

PS-151053-0000-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	151035
Description	11.00mm Pitch EXTreme Guardian Power Plug, Right-Angle, Gold (Au) Plating, 3.86mm Tail Length, 2 Circuits, with Peg
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	EXTreme Guardian
UPC	889056047685

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

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Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-0
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 (LCP)
Net Weight	17.089/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PCB Thickness - Recommended	2.36mm
PC Tail Length	3.86mm
Pitch - Mating Interface	11.00mm
Plating min - Mating	0.076µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Solder Process Data

Max-Duration	10
Lead-Free Process Capability	SMC&WAVE
Max-Cycle	1
Max-Temp	260

Mates With / Use With

Mates with Part(s)

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Description	Part Number
11.00mm Pitch EXTreme Guardian Power Receptacle Assembly, PBT, 2 Circuits	1510340012

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