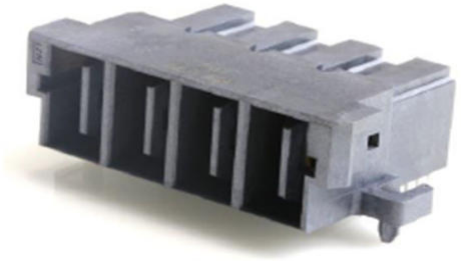
Part Number : 1510351023
Product Description : 11.00mm Pitch EXTreme Guardian Power Plug, Right-Angle, Gold (Au) Plating, 3.28mm Tail Length, 3 Circuits, with Screw Mount
Series Number : 151035
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

1510351023_sd.pdf

PK-151035-0001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

SYM-151035-0003-001.zip

Specifications

1510350000-AS-000.pdf

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	Compliant per 2000/53/EC
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

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, 3.28mm Tail Length, 3 Circuits, with Screw Mount
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	EXTreme Guardian
UPC	889056678087

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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
Net Weight	25.257/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PCB Thickness - Recommended	1.60mm
PC Tail Length	3.28mm
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 - Compliant Pin

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
11.00mm Pitch EXTreme	1510340013

Guardian Power Receptacle Assembly, PBT, 3 Circuits	

Application Tooling

Global

Description	Part Number
Extraction Tool for EXTreme Guardian II Right-Angle Plug Assemblies, Compliant Pin, 2-6 Circuit	2001991520