



Part Number : [1724570003](#)

Product Description : EXTreme Ten60Power Panel-to-Board Right-Angle Plug Assembly with Guide Pins, 3 Power Circuits

Series Number : 172457

Status : Active

Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

[1724570003_sd.pdf](#)

[PK-46437-003-001.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

[SYM-172457-0003-001.zip](#)

Specifications

[1724520000-AS-000.pdf](#)

[PS-173693-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Reviewed
China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

[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	172457
Description	EXTreme Ten60Power Panel-to-Board Right-Angle Plug Assembly with Guide Pins, 3 Power Circuits
Application	Panel-to-Board, Power
Component Type	PCB Header
Keyword	Ten60
Product Name	EXTreme Ten60Power
UPC	889056069564

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	50.0A
Voltage - Maximum	600V AC

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	Side, Yes
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	11.412/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PCB Retention	Yes
PC Tail Length	2.84mm
Pitch - Mating Interface	7.50mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
(p)ower-(s)ignal Configuration	3p - 0s
Shrouded	No
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
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EXTreme Ten60Power Panel-to-Board Receptacle Housings	<u>172511</u>
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