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**Part Number:** [1724570003](#)  
**Status:** **Active**  
**Overview:** EXTreme Ten60Power High-Current Connector  
**Description:** EXTreme Ten60Power Panel-to-Board Right-Angle Plug Assembly with Guide Pins, 3 Power Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-46437-003-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Symbol Footprint Data SYM-172457-0003 (PDF)</a>
<a href="#">Product Specification PS-173693-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">172457</a>
Application	Panel-to-Board, Power
Overview	<a href="#">EXTreme Ten60Power High-Current Connector</a>
Product Name	EXTreme Ten60Power
UPC	889056069564

**Physical**

(p)ower-(s)ignal Configuration	3p - 0s
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	No
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
PC Tail Length	2.84mm
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	7.50mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

**China RoHS**

**Search Parts in this Series**

[172457 Series](#)

**Mates With**

[EXTreme Ten60Power Receptacle Housing 172511](#)

**Electrical**

Current - Maximum per Contact  
Voltage - Maximum

50.0A  
600V AC

**Material Info****Reference - Drawing Numbers**

Packaging Specification  
Product Specification  
Sales Drawing  
Symbol/Footprint Data

PK-46437-003-001  
PS-173693-001-001  
SD-172457-0001-001  
SYM-172457-0003

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