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Part Number: [1724570006](#)
Status: **Active**
Overview: EXTreme Ten60Power High-Current Connector
Description: EXTreme Ten60Power Panel-to-Board Right-Angle Plug Assembly with Guide Pins, 6 Power Circuits

Documents:

3D Model	Packaging Specification PK-46437-003-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	Symbol Footprint Data SYM-172457-0006 (PDF)
Product Specification PS-173693-001-001 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	172457
Application	Panel-to-Board, Power
Overview	EXTreme Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	889056069595

Physical

(p)ower-(s)ignal Configuration	6p - 0s
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	19.819/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

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

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-172457-0006

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