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Part Number:

1724520002

Status:

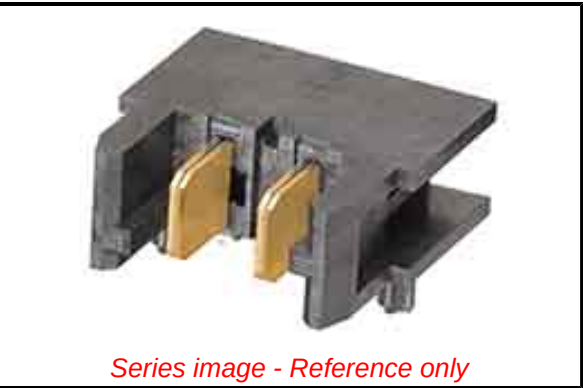
Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

EXTreme Ten60Power Wire-to-Board Right-Angle Plug Assembly, 2 Power Circuits



Documents:	
3D Model	Packaging Specification PK-46437-003-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	Symbol Footprint Data SYM-172452-0002 (PDF)
Product Specification PS-173693-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
General	
Product Family	PCB Headers
Series	172452
Application	Power, Wire-to-Board
Overview	EXTreme Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	889056068512
Physical	
(p)ower-(s)ignal Configuration	2p - 0s
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	7.894/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
Electrical	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

172452 Series

Mates With

EXTreme Ten60Power Receptacle Housing

172509

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46437-003-001
Product Specification	PS-173693-001-001
Sales Drawing	SD-172452-0001
Symbol/Footprint Data	SYM-172452-0002

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