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Part Number:

1720451001

Status:

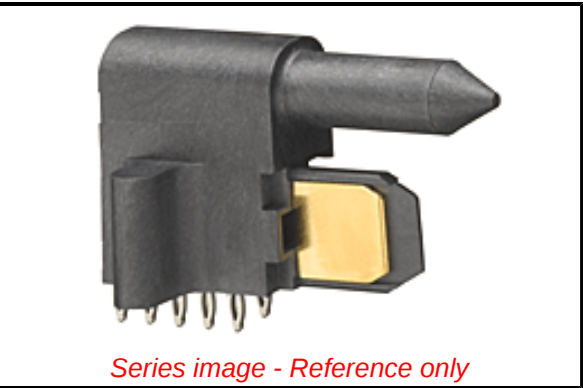
Active

Overview:

EXTreme OrthoPower Orthogonal Direct-Power Connector System

Description:

EXTreme OrthoPower Orthogonal Plug 2 Blade, PC Tail Length 3.26mm



Series image - Reference only

Documents:	
3D Model	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	
Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	172045
Application	Power
Overview	EXTreme OrthoPower Orthogonal Direct-Power Connector System
Product Name	EXTreme OrthoPower
UPC	887191431000
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	250
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.538/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	0.762µm
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	30.0A
Voltage - Maximum	250V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)
Halogen-Free
Status
Low-Halogen
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non-product compliance questions.

China ROHS
ELV
RoHS Phthalates

Green Image
Not Relevant
Not Contained

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[172045](#) Series

Mates With
[172047](#) EXTreme OrthoPower Orthogonal
Receptacle

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