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Part Number:

1710890019

Status:

Active

Overview:

Description:

EXTreme Ten60SplitPower Board-to-Board Vertical Receptacle Assembly with Guide Pins, 7 Power Circuits, 40 Signal Circuits

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	171089
Application	Board-to-Board, Power, Signal
Overview	extreme_ten60power_highcurrent_connector
Product Name	EXTreme Ten60Power
UPC	887191308012
Physical	
Circuits (Loaded)	47
Circuits (maximum)	47
Color - Resin	Black
Durability (mating cycles max)	200
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	High Temperature Thermoplastic
Net Weight	21.732/g
Number of Rows	1, 5
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm, 5.50mm, 7.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.5A, 60.0A
Voltage - Maximum	600V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-46436-100-001

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

171089 Series

Mates With

171088 Board-to-Board Header

Packaging Specification
Product Specification
Sales Drawing

PK-171089-0001-001
PS-171088-0000-001, PS-46436-100-001
SD-171089-0019

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