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Part Number:

1724580618

Status:

Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

EXTreme Ten60Power Panel-to-Board Right-Angle Plug Assembly with Guide Pins, 3 Power Circuit, 18 Signal Circuits, 3 Power Circuit



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-172452-0001 (PDF)

Product Specification PS-173693-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	172458
Application	Panel-to-Board, Power, Signal
CURRENT-MAX-NUMERIC	50.0
Overview	EXTreme Ten60Power High-Current Connector
PITCH-MATING-NUMERIC	2.54, 7.50
Product Literature Order No	987650-1981
Product Name	EXTreme Ten60Power
UPC	889056069670
Physical	
(p)ower-(s)ignal Configuration	3p - 18s - 3p
Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
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	26.549/g
Number of Rows	1, 3
Orientation	Right Angle
PC Tail Length	2.84mm
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	2.54mm, 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

EU ELV	
Not Reviewed	
EU RoHS	China 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

172458 Series

Mates With

EXTreme Ten60Power Receptacle Housing

172512

Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	50.0A
Voltage - Maximum	600V AC / 250V DC
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-172452-0001, PS-173693-001-001
Sales Drawing	SD-172458-0618
Symbol/Footprint Data	SYM-172458-0618

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