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Part Number:

0765410003

Status:

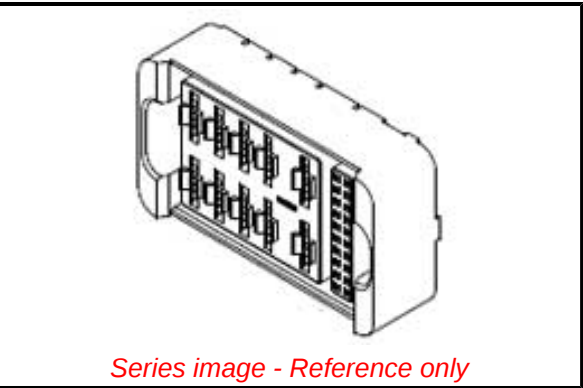
Active

Overview:

EXTreme Ten60Power High-Current Connector

Description:

2.54mm, 3.00mm Pitch EXTreme Ten60Power Vertical Receptacle, 20 Signal Circuits, 10 Power Circuits



Documents:

Drawing (PDF)

Product Specification PS-46436-100-001 (PDF)

Application Specification AS-46436-100-001 (PDF)

Packaging Specification PK-76541-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
General	
Product Family	PCB Receptacles
Series	76541
Application	Board-to-Board
Overview	EXTreme Ten60Power High-Current Connector
Product Name	EXTreme Ten60Power
UPC	884982253759
Physical	
(p)ower-(s)ignal Configuration	10p - 20s
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	200
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Resin	Nylon Alloy
Net Weight	30.080/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.25mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm, 3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	N/A
Termination Interface: Style	Solder or Weld, Through Hole
Electrical	
Current - Maximum per Contact	2.5A, 60.0A
Voltage - Maximum	250V / 600V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

July 2021)

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

76541 Series

Mates With

76546-0003 EXTreme Ten60Power Receptacle Assembly

Material Info

Reference - Drawing Numbers

Application Specification	AS-46436-100-001
Packaging Specification	PK-76541-002-001
Product Specification	PS-46436-100-001
Sales Drawing	SD-76541-0001-001

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