

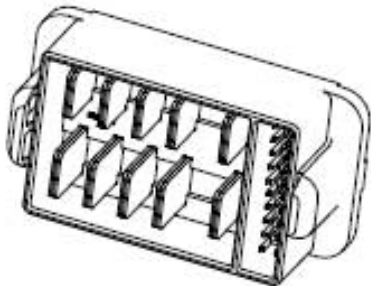
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Part Number: 0765460003
Status: Active
Overview: EXTreme Ten60Power High-Current Connector
Description: 2.54mm, 3.00mm Pitch EXTreme Ten60Power Vertical Plug Assembly, 20 Signal Circuits, 10 Power Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
General	
Product Family	PCB Headers
Series	76546
3D Viewer	Yes
Application	Board-to-Board
CURRENT-MAX-NUMERIC	2.5, 60.0
Comments	Short Power: P1P5, P10 Short Signal: S6-S10, S16-S20, Short Power: P1P5, P10 Short Signal: S6-S10, S16-S20
Overview	EXTreme Ten60Power High-Current Connector
PITCH-MATING-NUMERIC	2.54, 3.00
Product Name	EXTreme Ten60Power
UPC	884982253766
Physical	
(p)ower-(s)ignal Configuration	10p - 20s
Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	Yes
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel, Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	33.530/g
Number of Rows	10, 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
Termination Interface: Style	Solder or Weld, Through Hole

Electrical



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
76546 Series

Mates With
765410003 EXTreme Ten60Power Plug Assembly

Current - Maximum per Contact	2.5A, 60.0A
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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

Material Info

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