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Part Number:

0465629311

Status:

Active

Overview:

EXTreme Ten60 High-Power Connectors

Description:

EXTreme Ten60Power Vertical Receptacle with Side Guides, 1 DC Power Circuit, 15 Signal Circuits, Press Fit Tail



Series image - Reference only

Documents:	
3D Model	Packaging Specification 465621001-PK-000 (PDF)
3D Model (PDF)	Test Summary 464361000-TS-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-46436-100-001 (PDF)	RoHS Certificate of Compliance (PDF)

General		EU ELV	
Product Family	PCB Receptacles	Not Relevant	
Series	46562	EU RoHS	
Application	Board-to-Board, Power, Signal	Compliant	
Comments	See Product Specification for details	REACH SVHC	
Component Type	PCB Receptacle	Not Contained Per -	
Overview	EXTreme Ten60 High-Power Connectors	D(2022)4187-DC (10	
Product Name	EXTreme Ten60Power	June 2022)	
Taxonomy	Board-to-Board Connectors	Halogen-Free	
UPC	195842672994	Status	
Physical		Low-Halogen	
(p)ower-(s)ignal Configuration	1p - 15s	For more information, please visit Contact US	
Circuits (Loaded)	16	China ROHS	
Circuits (maximum)	16	ELV	
Color - Resin	Black	RoHS Phthalates	
Durability (mating cycles max)	200	Green Image	
Glow-Wire Capable	No	Not Relevant	
Guide to Mating Part	Side, Yes	Not Contained	
Keying to Mating Part	None		
Lock to Mating Part	No		
Material - Metal	High Conductivity Copper		
Material - Plating Mating	Gold		
Material - Plating Termination	Tin		
Material - Resin	Liquid Crystal Polymer		
Net Weight	8.241/g		
Number of Rows	1, 5		
Orientation	Vertical		
PC Tail Length	2.50mm, 3.28mm		
PCB Locator	No		
PCB Retention	Yes		
PCB Thickness - Recommended	1.58mm		
Packaging Type	Tray		
Pitch - Mating Interface	2.00mm, 5.50mm		
Plating min - Mating	0.762µm		
Plating min - Termination	2.540µm		
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 - Compliant Pin		
Electrical			
Current - Maximum per Contact	60.0A		

Search Parts in this Series

46562 Series

Mates With

EXTreme Ten60Power Right-Angle Plug

464379311

Grounding to PCB
Voltage - Maximum

No
600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing
Test Summary

465621001-PK-000
PS-46436-100-001
465629320-000
464361000-TS-000

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