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Part Number: [0464363128](#)
Status: **Active**
Overview: EXTreme Ten60 High-Power Connectors
Description: EXTreme Ten60Power Right-Angle Receptacle with Side Guides, 15 Signal Circuits, Press Fit Tail

Documents:

3D Model	Packaging Specification PK-46436-001-000 (PDF)
Drawing (PDF)	Test Summary 464361000-TS-000 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification PS-46436-100-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 464361001-PK-000 (PDF)	

Agency Certification

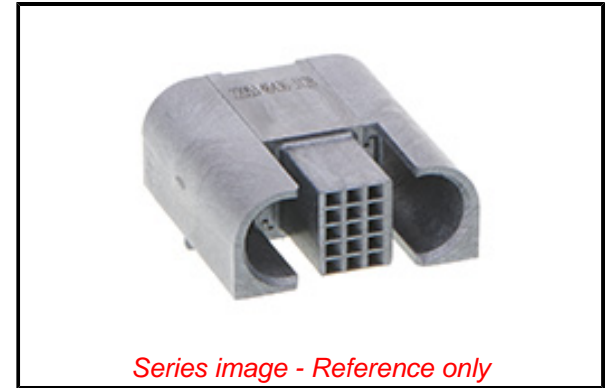
CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	46436
Application	Board-to-Board, Signal
Comments	See Product Specification for details
Component Type	PCB Receptacle
Overview	EXTreme Ten60 High-Power Connectors
Product Name	EXTreme Ten60Power
Signal Only	Yes
Taxonomy	Board-to-Board Connectors
UPC	889056359283

Physical

(p)ower-(s)ignal Configuration	0p - 15s
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles max)	200
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Side, Yes
Keying to Mating Part	None
Lock to Mating Part	No
Mated Height	10.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	5.714/g
Number of Rows	5
Orientation	Right Angle
PC Tail Length	2.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[46436 Series](#)

Mates With

[EXTreme Ten60Power Right-Angle Plug
464373128](#)

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	4.5A
Grounding to PCB	No
Voltage - Maximum	120V

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-free Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Packaging Specification	464361001-PK-000, PK-46436-001-000
Product Specification	PS-46436-100-001
Sales Drawing	464363127-000
Test Summary	464361000-TS-000

This document was generated on 01/03/2023

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