

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0464361182

Status:

Active

Overview:

Description:

2.00mm, 3.00mm, 5.50mm Pitch EXTreme Ten60Power Right-Angle Receptacle with Top Guide Receivers, 25 Signal Circuits, 14 Power Circuits

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	46436
Application	Board-to-Board, Power, Signal
Comments	See PS-46436-100 for details
Overview	extreme_ten60power_highcurrent_connector
Product Name	EXTreme Ten60Power
UPC	884982473669
Physical	
(p)ower-(s)ignal Configuration	6p - 25s - 8p
Circuits (Loaded)	39
Circuits (maximum)	39
Color - Resin	Black
Durability (mating cycles max)	200
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
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	46.161/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm, 3.00mm, 5.50mm
Plating min - Mating	0.127µm
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
Electrical	
Current - Maximum per Contact	2.5A, 55.0A
Grounding to PCB	No
Voltage - Maximum	600V AC / 250V DC
Material Info	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

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

46436 Series

Mates With

464371182 EXTreme Ten60Power Plug Assembly

This document was generated on 07/23/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION