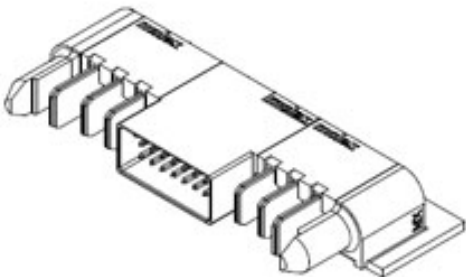


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0464373007](#)
Status: **Active**
Overview: [EXTreme Ten60Power High-Current Connector](#)
Description: 2.54mm. 5.50mm Pitch EXTreme Ten60Power Right-Angle Plug Assembly with Guide Pins, 3 DC Power Circuits, 24 Signal Circuits, 3 DC Power Circuits

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

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	46437
3D Viewer	Yes
Application	Board-to-Board, Power, Signal
CURRENT-MAX-NUMERIC	2.5, 60.0
Comments	See PS-46436-100 for details, See PS-46436-100 for details
Overview	EXTreme Ten60Power High-Current Connector
PITCH-MATING-NUMERIC	2.54, 5.50
Product Name	EXTreme Ten60Power
UPC	883906918033
Physical	
(p)ower-(s)ignal Configuration	3p - 24s - 3p
Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	No
Mated Height	18.00mm
Material - Metal	Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	24.435/g
Number of Rows	1, 3
Orientation	Right Angle
PC Tail Length	2.84mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.58mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm, 5.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No



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
[46437](#) Series

Mates With
EXTreme Ten60Power Vertical Receptacle
[464363007](#) , [465623007](#)

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, 60.0A
Voltage - Maximum	600V AC / 250V DC
Material Info	

This document was generated on 10/03/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[46437-3007](#)