

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

46437-1182

Status:

Active

Overview:

EXTreme Ten60Power™ High-Current Connector

Description:

2.00mm, 3.00mm Pitch EXTreme Ten60Power™ Right Angle Plug Assembly with Guide Pins, 6 Power Circuits, 25 Signal Circuits, 8 Power Circuits

Documents:

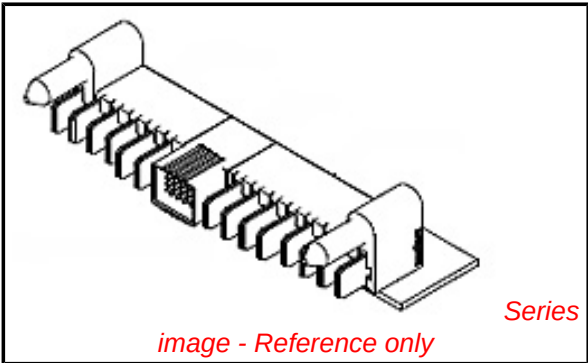
Drawing (PDF)

Product Specification PS-46436-100 (PDF)

Application Specification AS-46436-100 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Headers	
Series	46437	
Application	Board-to-Board, Power, Signal	
Comments	See PS-46436-100 for details	
Overview	EXTreme Ten60Power™ High-Current Connector	
Product Name	EXTreme Ten60Power™	
UPC	884982473638	
Physical		
(p)ower-(s)ignal Configuration	6p - 25s - 8p	
Breakaway	No	
Circuits (Loaded)	39	
Circuits (maximum)	39	
Color - Resin	Black	
Durability (mating cycles max)	200	
First Mate / Last Break	No	
Flammability	94V-0	
Glow-Wire Compliant	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	0.100/g	
Number of Rows	1	
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, 3.00mm	
Polarized to Mating Part	Yes	
Polarized to PCB	Yes	
Shrouded	No	
Stackable	No	
Surface Mount Compatible (SMC)	No	
Temperature Range - Operating	-40°C to +105°C	



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

46437Series

Mates With

46436-1182 EXTreme Ten60Power™

Receptacle

Termination Interface: Style

Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact

2.5A, 60.0A

Voltage - Maximum

600V AC / 250V DC

Material Info

Reference - Drawing Numbers

Application Specification

AS-46436-100

Product Specification

PS-46436-100

Sales Drawing

SD-46437-1182

This document was generated on 05/08/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION