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Part Number:

0461130243

Status:

Active

Overview:

EXTreme LPHPower Connectors

Description:

1.27mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 24 Signal Contact, Select Gold (Au) Plating, with BMI Guides

Documents:

3D Model

Drawing (PDF)

Product Specification PS-46114-001-001 (PDF)

Packaging Specification PK-46114-003 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA	LR19980	
UL	E29179	
General		
Product Family	PCB Receptacles	
Series	46113	
Application	Board-to-Board, Signal	
Overview	EXTreme LPHPower Connectors	
Product Name	EXTreme LPHPower	
UPC	800756886114	
Physical		
(p)ower-(s)ignal Configuration	24s - 0p	
Circuits (Loaded)	24	
Circuits (maximum)	24	
Color - Resin	Black	
Durability (mating cycles max)	250	
Flammability	94V-0	
Glow-Wire Capable	No	
Guide to Mating Part	Yes	
Keying to Mating Part	None	
Lock to Mating Part	None	
Material - Metal	High Performance Alloy (HPA)	
Material - Plating Mating	Gold	
Material - Plating Termination	Tin	
Material - Resin	High Temperature Thermoplastic	
Net Weight	3.386/g	
Number of Rows	2	
Orientation	Vertical	
PCB Locator	No	
PCB Retention	None	
Packaging Type	Tray	
Pitch - Mating Interface	1.27mm	
Pitch - Termination Interface	1.27mm	
Plating min - Mating	0.762µm	
Plating min - Termination	1.270µm	
Polarized to Mating Part	Yes	
Polarized to PCB	Yes	
Stackable	No	
Surface Mount Compatible (SMC)	Yes	
Temperature Range - Operating	-40° to +105°C	
Termination Interface: Style	Through Hole - Compliant Pin	
Electrical		
Current - Maximum per Contact	1.0A	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

46113 Series

Mates With

45985 EXTreme LPHPower Header

Grounding to PCB	No
Voltage - Maximum	250V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-46114-003
Product Specification	PS-46114-001-001
Sales Drawing	SD-46113-200
Symbol/Footprint Data	SYM-46113-0243

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