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Part Number:

0461130241

Status:

Active

Overview:

EXTreme LPHPower Connectors

Description:

1.27mm Pitch, EXTreme LPHPower Receptacle Header, Vertical, 24 Signal Contact, Select Gold (Au) Plating, without 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	800756842615	
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	No	
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	2.150/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
Voltage - Maximum

No
250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing
Symbol/Footprint Data

PK-46114-003
PS-46114-001-001
SD-46113-200
SYM-46113-0241

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