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Part Number: [75730-0218](#)
Status: **Active**
Overview: [EXTreme MicroPower™](#)
Description: 4.00mm EXTreme MicroPower™ Header, 18 Circuits, 3.81mm Tail Length

Documents:
[3D Model](#) [Product Specification PS-75730-999 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [75730](#)
Application Board-to-Board, Power
Overview [EXTreme MicroPower™](#)
Product Name EXTreme MicroPower™
UPC 822350843843

Physical

(p)ower-(s)ignal Configuration 18p - 0s
Breakaway No
Circuits (Loaded) 18
Circuits (maximum) 18
Color - Resin Black
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part No
Material - Metal Copper
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 3.803/g
Number of Rows 1
Orientation Right Angle
PC Tail Length 3.81mm
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.70mm, 3.18mm
Packaging Type Tray
Pitch - Mating Interface 4.00mm
Pitch - Termination Interface 4.00mm
Plating min - Mating 2.540µm
Plating min - Termination 2.540µm
Polarized to Mating Part No
Polarized to PCB No
Shrouded No
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

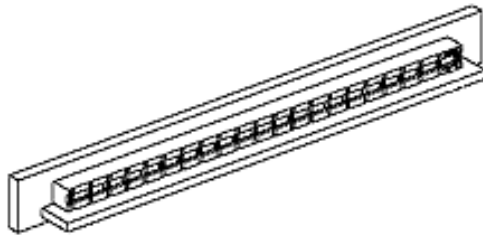


image - Reference only **Series**

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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
[75730Series](#)

Electrical

Current - Maximum per Contact	16A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-75730-999
Sales Drawing	SD-75730-118

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