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Part Number: **0757300218**
Status: **Active**
Overview: EXTreme MicroPower™ Connectors
Description: 4.00mm EXTreme MicroPower Header, 18 Circuits, 3.81mm Tail Length

Documents:

[3D Model](#) [Packaging Specification PK-75730-118 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-75730-999-001 \(PDF\)](#)

Agency Certification

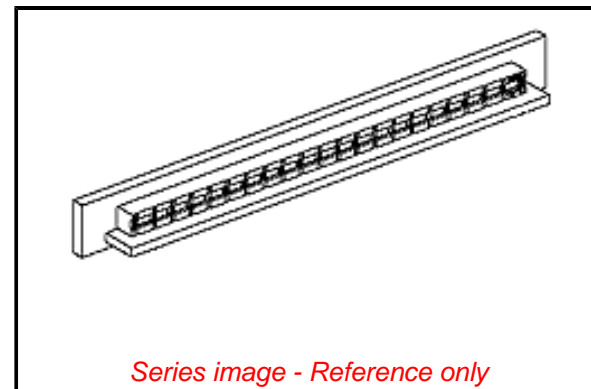
CSA LR19980
 UL E29179

General

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS Green Image
 ELV Not Relevant
 RoHS Phthalates Not Contained

Search Parts in this Series

[75730 Series](#)

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-free Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-75730-118
Product Specification	PS-75730-999-001
Sales Drawing	SD-75730-118

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