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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

Drawing (PDF)

Product Specification PS-75730-999 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

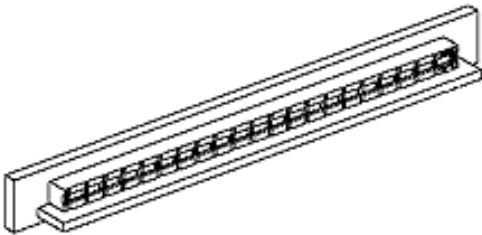
CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	75730
Application	Board-to-Board, Power
Overview	EXTreme MicroPower™ 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

China RoHS

REACH SVHC

Contains SVHC(2014
December 17): No

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

ELV

Green Image

Not Relevant

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-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

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

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