

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [75730-0107](#)  
**Status:** **Active**  
**Overview:** EXTreme MicroPower™  
**Description:** 4.00mm EXTreme MicroPower™ Header, 7 Circuits, 3.06mm Tail Length

**Documents:**

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

**Agency Certification**

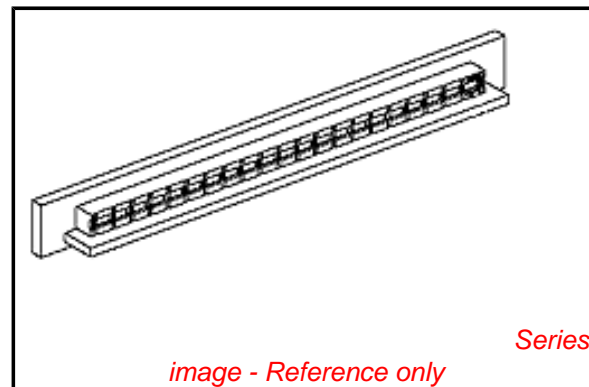
CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [75730](#)  
 Application Board-to-Board, Power  
 Overview [EXTreme MicroPower™](#)  
 Product Name EXTreme MicroPower™  
 UPC 822350663038

**Physical**

(p)ower-(s)ignal Configuration 7p - 0s  
 Breakaway No  
 Circuits (Loaded) 7  
 Circuits (maximum) 7  
 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 1.414/g  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 3.06mm  
 PCB Locator No  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.70mm, 2.43mm  
 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



**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](mailto: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

**Material Info****Reference - Drawing Numbers**

Product Specification

PS-75730-999

Sales Drawing

SD-75730-118

This document was generated on 10/19/2012

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**