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Part Number: [0530150510](#)
Status: **Active**
Description: 2.00mm (.079") Pitch MicroBlade™ Wire-to-Board Header, Right Angle, 5 Circuits

Documents:

[3D Model](#) [Product Specification PS-51004-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series [53015](#)
Application Wire-to-Board
Product Name MicroBlade™

Physical

Breakaway No
Circuits (Loaded) 5
Durability (mating cycles max) 30
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 Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Number of Rows 1
Orientation Right Angle
PC Tail Length (in) 0.138 In
PC Tail Length (mm) 3.50 mm
PCB Locator No
PCB Retention Yes
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Bag
Pitch - Mating Interface (in) 0.079 In
Pitch - Mating Interface (mm) 2.00 mm
Polarized to PCB No
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Through Hole

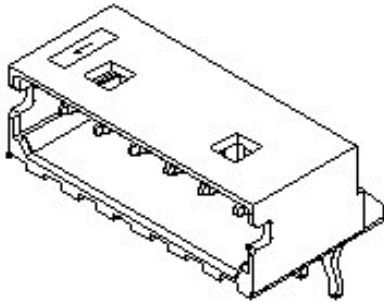
Electrical

CSA LR19980
Current - Maximum 2A
UL E29179
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Product Specification PS-51004-002
Product Specification RPS-51004-002
Product Specification RPS-51004-003



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



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environmental compliance?**

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non-product compliance questions.

Search Parts in this Series

[53015](#) Series

Mates With

[51004](#) Crimp Housing. [50011](#) Crimp
Terminal

Product Specification	RPS-51004-008
Product Specification	RPS-51004-010
Product Specification	RPS-51004-011
Product Specification	RPS-51004-014
Product Specification	RPS-51004-015
Product Specification	RPS-51004-016
Product Specification	RPS-51004-017
Product Specification	RPS-51004-018
Product Specification	RPS-51004-019
Product Specification	RPS-51004-020
Product Specification	RPS-51004-021
Product Specification	RPS-51004-022
Product Specification	RPS-51004-023
Product Specification	RPS-51004-024
Product Specification	RPS-53014-001
Sales Drawing	SD-53015-**10

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