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Part Number: [0530150210](#)
Status: **Active**
Description: 2.00mm (.079") Pitch MicroBlade™ Wire-to-Board Header, Right Angle, 2 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) 2
 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

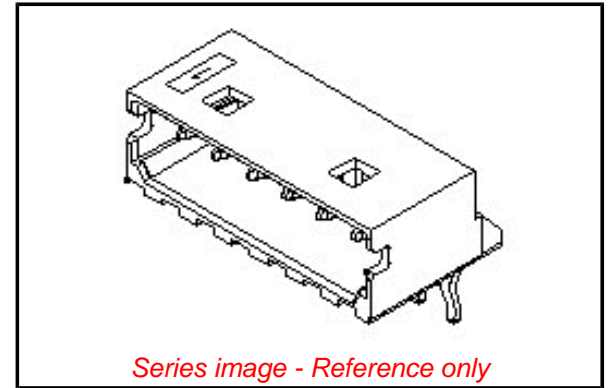
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-51004-002
 Product Specification RPS-51004-001
 Product Specification RPS-51004-002



EU RoHS

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

China RoHS



Not Halogen-Free

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

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

Search Parts in this Series

[53015 Series](#)

Mates With

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

Product Specification	RPS-51004-003
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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