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Part Number: [0510041500](#)
Status: **Active**
Overview:
Description: 2.00mm (.079") Pitch MicroBlade™ Wire-to-Board Housing, Friction Lock, 5.80mm (.228") Height, 15 Circuits

Documents:

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

General

Product Family Crimp Housings
 Series [51004](#)
 Overview MicroBlade™
 Product Name MicroBlade™

Physical

Circuits (maximum) 15
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Polyester
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface (in) 0.079 In
 Pitch - Mating Interface (mm) 2.00 mm
 Stackable No
 Temperature Range - Operating -20°C to +85°C

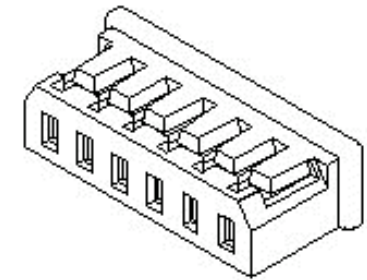
Electrical

CSA LR19980
 Current - Maximum 2A
 UL E29179

Material Info

Reference - Drawing Numbers

Product Specification PS-51004-002
 Product Specification RPS-51004-001
 Product Specification RPS-51004-002
 Product Specification RPS-51004-003
 Product Specification RPS-51004-004
 Product Specification RPS-51004-006
 Product Specification RPS-51004-008
 Product Specification RPS-51004-010
 Product Specification RPS-51004-011
 Product Specification RPS-51004-012
 Product Specification RPS-51004-013
 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



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Halogen-Free
Status**

Not Reviewed

China RoHS



**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

[51004 Series](#)

Mates With

[53014](#) , [53015](#) , [53025](#) MicroBlade™
 Headers

Use With

[50011](#) Crimp Terminal

Product Specification
Product Specification
Product Specification
Product Specification
Sales Drawing

RPS-51004-022
RPS-51004-023
RPS-51004-024
RPS-51004-025
SD-51004-**00

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