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Part Number: [0510040800](#)
Status: **Active**
Overview: [microblade](#)
Description: 2.00mm (.079") Pitch MicroBlade™ Wire-to-Board Housing, Friction Lock, 5.80mm (.228") Height, 8 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

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

Physical

Circuits (maximum) 8
 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

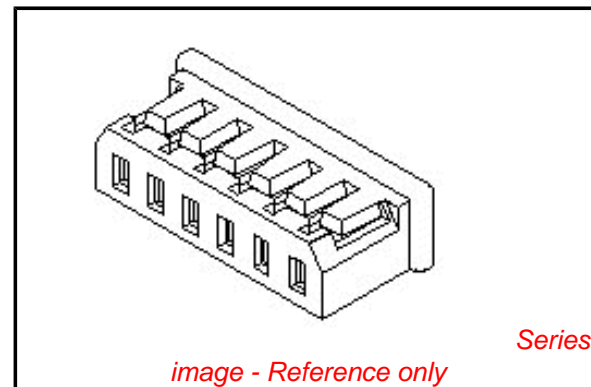
Electrical

Current - Maximum per Contact 2A

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-51004-001
 Product Specification PS-51004-002, RPS-51004-001, RPS-51004-002, RPS-51004-003, RPS-51004-004, RPS-51004-006, RPS-51004-008, RPS-51004-010, RPS-51004-011, RPS-51004-012, RPS-51004-013, RPS-51004-014, RPS-51004-015, RPS-51004-016, RPS-51004-017, RPS-51004-018, RPS-51004-019, RPS-51004-020, RPS-51004-021, RPS-51004-022, RPS-51004-023, RPS-51004-024, RPS-51004-025
 Sales Drawing SD-51004-**00



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
 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

[51004Series](#)

Mates With

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

Use With

[50011](#) Crimp Terminal

