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Part Number: 0510040600

Status: Active

Overview: MicroBlade™ Connection System

Description: 2.00mm Pitch MicroBlade™ Wire-to-Board Housing, Friction Lock, 5.80mm Height, 6 Circuits

Documents:

[3D Model](#) [Product Specification PS-51004-002-001 \(PDF\)](#)

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

UL E29179

General

Product Family Crimp Housings

Series 51004

Application Signal, Wire-to-Board

MolexKits Yes

Overview MicroBlade™ Connection System

Product Name MicroBlade™

UPC 800753575950

Physical

Circuits (maximum) 6

Flammability 94V-0

Gender Receptacle

Glow-Wire Compliant No

Lock to Mating Part Yes

Material - Resin Polyester

Net Weight 169.600/mg

Number of Rows 1

Packaging Type Bag

Panel Mount No

Pitch - Mating Interface 2.00mm

Stackable No

Temperature Range - Operating -20°C to +85°C

Electrical

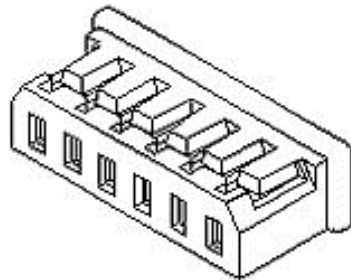
Current - Maximum per Contact 2.0A

Material Info

Reference - Drawing Numbers

Product Specification PS-51004-002-001

Sales Drawing SD-51004-**-00



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

51004 Series

Mates With

53014 , 53015 , 53025 MicroBlade™
Headers

Use With

50011 Crimp Terminal

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Authorized Distributor

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51004-0600