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Part Number: [51004-1100](#)
Status: **Active**
Overview: [MicroBlade™ Connection System](#)
Description: 2.00mm Pitch MicroBlade™ Wire-to-Board Housing, Friction Lock, 5.80mm Height, 11 Circuits

Documents:

3D Model	Product Specification PS-55381-004 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51004-002 (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	800753576001

Physical

Circuits (maximum)	11
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	291.400/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

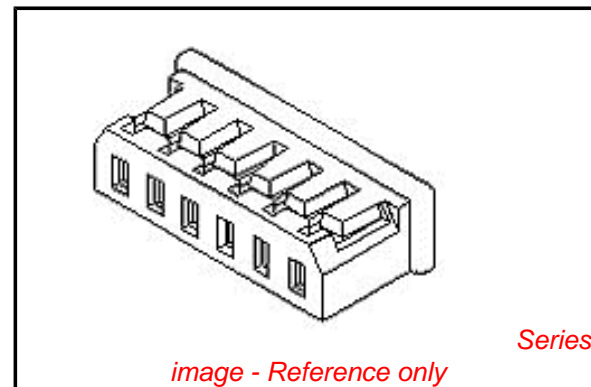
Electrical

Current - Maximum per Contact	2A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-51004-002, PS-55381-004, 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, RPS-51004-026, RPS-55381-001, RPS-55381-002
Sales Drawing	SD-51004-**00



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



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

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