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Part Number:

0510041100

Status:

Active

Overview:

MicroBlade™ Connection System

Description:

2.00mm Pitch MicroBlade™ Wire-to-Board Housing, Friction Lock, 5.80mm Height, 11 Circuits

Documents:

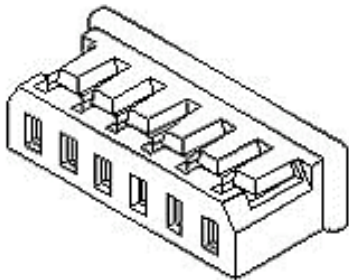
3D Model

Drawing (PDF)

Product Specification PS-51004-002-001 (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	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	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

China 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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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

51004-1100