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Part Number:

0530140510

Status:

Active

Description:

2.00mm (.079") Pitch MicroBlade™ Wire-to-Board Header, Vertical, 5 Circuits

Documents:

- 3D Model

Product Specification PS-51004-002 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	53014
Application	Wire-to-Board
Product Name	MicroBlade™

Physical

Breakaway	No
Circuits (Loaded)	5
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole

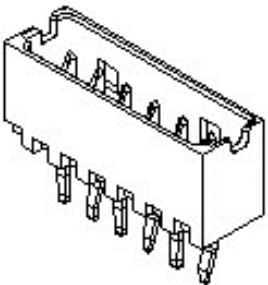
Electrical

CSA	LR19980
Current - Maximum	2A
UL	E29179
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51004-002
Product Specification	RPS-51004-001
Product Specification	RPS-51004-002



Series image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

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

53014 Series

Mates With

51004 Crimp Housing. 50011 Crimp Terminal

Product Specification	RPS-51004-003
Product Specification	RPS-51004-004
Product Specification	RPS-51004-008
Product Specification	RPS-51004-010
Product Specification	RPS-51004-011
Product Specification	RPS-51004-014
Product Specification	RPS-51004-018
Product Specification	RPS-51004-019
Product Specification	RPS-51004-020
Product Specification	RPS-51004-022
Product Specification	RPS-51004-023
Product Specification	RPS-51004-024
Product Specification	RPS-53014-001
Sales Drawing	SD-53014-001

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