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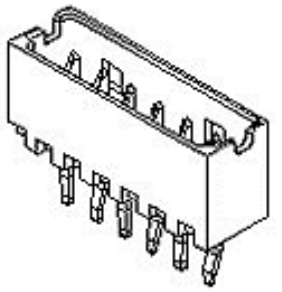
Part Number: 53014-1210
Status: Active
Overview: MicroBlade™ Connection System
Description: 2.00mm Pitch MicroBlade™ Wire-to-Board Header, Vertical, 12 Circuits



Series image - Reference only

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	53014
Application	Signal, Wire-to-Board
Overview	MicroBlade™ Connection System
Product Name	MicroBlade™
UPC	800753566330

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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
Net Weight	745.800/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
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

Current - Maximum per Contact	2A
Voltage - Maximum	125V

Material Info

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
53014Series

Mates With
51004 Crimp Housing, 50011 Crimp Terminal

Reference - Drawing Numbers

Product Specification	PS-51004-002, RPS-51004-001, RPS-51004-002, RPS-51004-003, RPS-51004-004, RPS-51004-008, RPS-51004-010, RPS-51004-011, RPS-51004-014, RPS-51004-018, RPS-51004-019, RPS-51004-020, RPS-51004-022, RPS-51004-023, RPS-51004-024, RPS-51004-025, RPS-51004-026, RPS-53014-001
Sales Drawing	SD-53014-001

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