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Part Number: [0530141310](#)
Status: **Active**
Overview: MicroBlade™ Connection System
Description: 2.00mm Pitch MicroBlade™ Wire-to-Board Header, Vertical, 13 Circuits

Documents:

[3D Model](#) [Packaging Specification 530149200-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51004-002-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

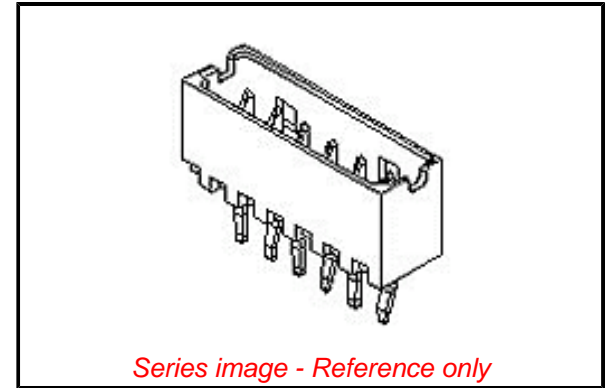
Product Family PCB Headers
 Series 53014
 Application Signal, Wire-to-Board
 MolexKits Yes
 Overview MicroBlade™ Connection System
 Product Name MicroBlade™
 UPC 800753566354

Physical

Breakaway No
 Circuits (Loaded) 13
 Circuits (maximum) 13
 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 803.600/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 2.0A
 Voltage - Maximum 125V



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53014 Series](#)

Mates With

[51004](#) Crimp Housing, [50011](#) Crimp
 Terminal

Material Info

Reference - Drawing Numbers

Packaging Specification

530149200-200

Product Specification

PS-51004-002-001

Sales Drawing

SD-53014-001

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