

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [53014-1210](#)
Status: **Active**
Overview: [MicroBlade™](#)
Description: 2.00mm Pitch MicroBlade™ Wire-to-Board Header, Vertical, 12 Circuits

Documents:

[3D Model](#) [Product Specification PS-51004-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [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™](#)
 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

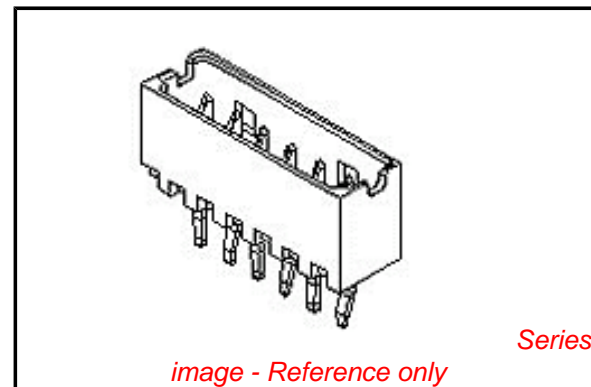


image - Reference only

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
SD-53014-001

Sales Drawing

This document was generated on 04/19/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION