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Part Number:

53015-1210

Status:

Active

Overview:

MicroBlade™ Connection System

Description:

2.00mm Pitch MicroBlade™ Wire-to-Board Header, Right Angle, 12 Circuits

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

53015

Application

Signal, Wire-to-Board

Overview

MicroBlade™ Connection System

Product Name

MicroBlade™

UPC

800753566064

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

1061.100/mg

Number of Rows

1

Orientation

Right Angle

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

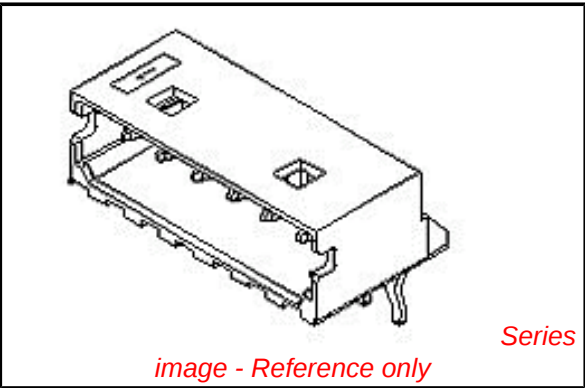
Current - Maximum per Contact

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

53015Series

Mates With

51004 Crimp Housing, 50011 Crimp Terminal

Reference - Drawing Numbers

Product Specification

PS-51004-002, RPS-51004-002, RPS-51004-003,
RPS-51004-008, RPS-51004-010, RPS-51004-011,
RPS-51004-014, RPS-51004-015, RPS-51004-016,
RPS-51004-017, RPS-51004-018, RPS-51004-019,
RPS-51004-020, RPS-51004-021, RPS-51004-022,
RPS-51004-023, RPS-51004-024, RPS-51004-025,
RPS-53014-001
SD-53015-**10

Sales Drawing

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