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Part Number:

0530140410

Status:

Active

Overview:

MicroBlade™ Connection System

Description:

2.00mm Pitch MicroBlade™ Wire-to-Board Header, Vertical, 4 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51004-002 (PDF)

Packaging Specification 530149200 (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

800753566682

Physical

Breakaway

No

Circuits (Loaded)

4

Circuits (maximum)

4

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

282.000/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

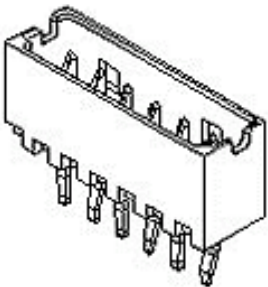
Current - Maximum per Contact

2.0A

Voltage - Maximum

125V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

53014 Series

Mates With

51004 Crimp Housing, 50011 Crimp
Terminal

Reference - Drawing Numbers

Packaging Specification	530149200
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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