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Part Number: [0530151010](#)
Status: **Active**
Description: 2.00mm Pitch MicroBlade™ Wire-to-Board Header, Right Angle, 10 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [53015](#)
 Application Signal, Wire-to-Board
 Product Name MicroBlade™
 UPC 800753566484

Physical

Breakaway No
 Circuits (Loaded) 10
 Circuits (maximum) 10
 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 895.900/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

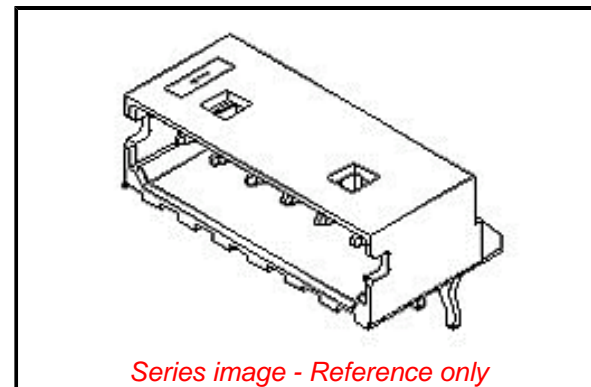
Electrical

Current - Maximum per Contact 2.0A
 Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Product Specification PS-51004-002-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[53015](#) Series

Mates With

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

This document was generated on 08/21/2017

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