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Part Number:

53015-0810

Status:

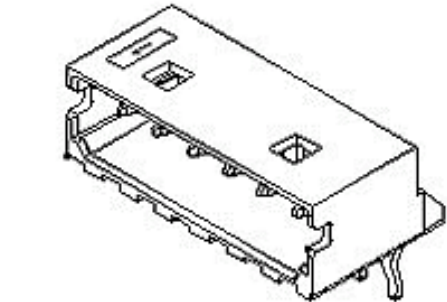
Active

Overview:

MicroBlade™ Connection System

Description:

2.00mm Pitch MicroBlade™ Wire-to-Board Header, Right Angle, 8 Circuits



Series

image - Reference only

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	53015
Application	Signal, Wire-to-Board
Overview	MicroBlade™ Connection System
Product Name	MicroBlade™
UPC	800753566453

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	730.000/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

Not Reviewed

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

This document was generated on 01/19/2015

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