

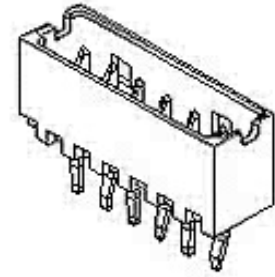
Part Number : [530140810](#)

Product Description : 2.00mm Pitch MicroBlade
Wire-to-Board Header, Vertical, 8 Circuits

Series Number : 53014

Status : Obsolete

Product Category : PCB Headers and Receptacles



Documents & Resources


Specifications

[530149200-200.pdf](#)

[PS-51004-002-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006 
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	PCB Headers and Receptacles
Series	53014
Description	2.00mm Pitch MicroBlade Wire-to-Board Header, Vertical, 8 Circuits
Application	Signal, Wire-to-Board
Comments	Replacement part is not a drop in replacement. All of related parts, crimp terminal/50011, housing/51004 and header/53014 & 53015 need to be replaced to Micro-Latch series (50212 / terminal, 51065/housing, 53253/ST hdr and 53254/RA hdr).
Component Type	PCB Header
Product Name	MicroBlade
UPC	800753750821

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Durability (mating cycles max)	30

First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	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	514.000/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	3.50mm
Pitch - Mating Interface	2.00mm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-20° to +85°C
Termination Interface Style	Through Hole



Mates With / Use With

Mates with Part(s)

Description	Part Number
2.00mm Pitch MicroBlade Wire-to-Wire Crimp Terminals	<u>50011</u>
MicroBlade Single Row Receptacle Housings	<u>51004</u>

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 53014-0810 on WIN SOURCE](#)
-  [Molex, LLC Information](#)

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