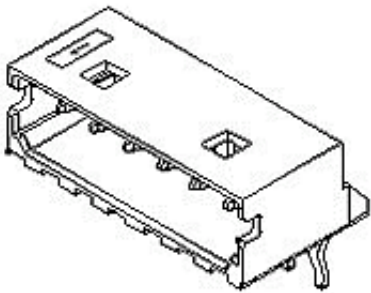





Part Number : [530150510](#)
Product Description : 2.00mm Pitch
MicroBlade Wire-to-Board Header, Right-
Angle, 5 Circuits
Series Number : 53015
Status : Not Recommended For New Design
Product Category : PCB Headers and
Receptacles



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Not Recommended For New Design
Category	PCB Headers and Receptacles
Series	53015
Description	2.00mm Pitch MicroBlade Wire-to-Board Header, Right-Angle, 5 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	800753750869

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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	482.000/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Bag
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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