

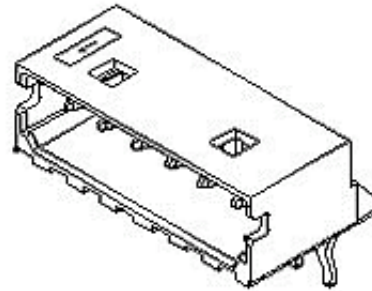
Part Number : [530150810](#)

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

Series Number : 53015

Status : New Business Not Supported


Product Category : PCB Headers and
Receptacles



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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	New Business Not Supported
Category	PCB Headers and Receptacles
Series	53015
Description	2.00mm Pitch MicroBlade Wire-to-Board Header, Right-Angle, 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	800753566453

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	730.000/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

This document was generated on Dec 12, 2023