



Part Number : 510041100

Series Number : 51004

Product Category : Connector Housings


Product Description : 2.00mm Pitch  
MicroBlade Wire-to-Board Housing, Friction  
Lock, 5.80mm Height, 11 Circuits

Status : New Business Not Supported

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(2024)4144-DC (27 June 2024)
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	Connector Housings

Series	51004
Description	2.00mm Pitch MicroBlade Wire-to-Board Housing, Friction Lock, 5.80mm Height, 11 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).
Product Name	MicroBlade
UPC	800753576001

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	11
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	291.400/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-20° to +85°C