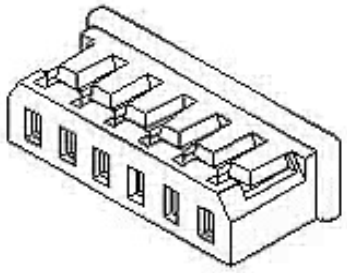
Part Number : 510040500
Product Description : 2.00mm Pitch MicroBlade Wire-to-Board Housing, Friction Lock, 5.80mm Height, 5 Circuits
Series Number : 51004
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

510040500_sd.pdf

Specifications

PS-51004-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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)6375-DC (05 Nov 2025) SCIP:4ca39064-cffc-40c5-9177-af7a6731f890
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	Active
Category	Connector Housings
Series	51004
Description	2.00mm Pitch MicroBlade Wire-to-Board Housing, Friction Lock, 5.80mm Height, 5 Circuits
Application	Signal, Wire-to-Board
Product Name	MicroBlade
UPC	800753575943

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	5
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	145.200/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
MicroBlade Vertical Headers	53014
MicroBlade Right-Angle Headers	53015
MicroBlade Bottom Entry Headers	53025

Use with Part(s)

Description	Part Number
2.00mm Pitch MicroBlade Wire-to-Wire Crimp Terminals	50011