Part Number : 5041861800
Series Number : 504186
Status : Active - Proprietary
Product Category : Connector Housings



Specifications

AS-504186-001-001.pdf

AS-504186-002-001.pdf

SPK-504186-001-001.pdf

PS-504186-001-001.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)7771-DC (04 Feb 2026)
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

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- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active - Proprietary
Category	Connector Housings
Series	504186
Description	Micro-Lock 1.25mm Pitch Dual-Row Crimp Housing, White, 18 Circuits, 5041861800
Application	Wire-to-Board
Product Name	Micro-Lock
UPC	887191161747

Physical

Circuits (maximum)	18
Color - Resin	White
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	286.743/mg
Number of Rows	2
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-25° to +85°C

Mates With / Use With

Mates with Part(s)

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Description	Part Number
1.25mm Pitch Micro-Lock Vertical Dual Row Headers	504187
1.25mm Pitch Micro-Lock Right-Angle Dual Row Headers	504189

Use with Part(s)

Description	Part Number
Micro-Lock 1.25mm Pitch Wire-to-Board Crimp Terminal, Female, 30-26 AWG, Reel	5041851000

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