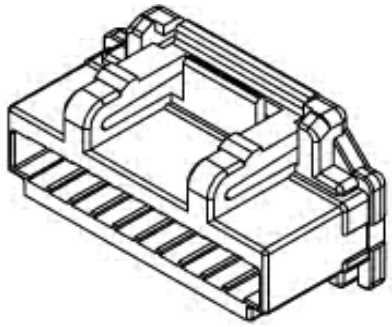
Part Number : 5031104000
Product Description : 1.25mm Pitch Duo-Clasp Wire-to-Board Housing, Dual Row, Positive Lock, 40 Circuits, White
Series Number : 503110
Status : Obsolete
Product Category : Connector Housings



Obsolete

Documents and Resources

Drawings

PK-503110-001-001.pdf

Specifications

AS-503110-001-001.pdf
AS-503110-002-001.pdf
SPK-503110-001-001.pdf
PS-501931-002-001.pdf
PS-501931-003-001.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

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- 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	Obsolete
Category	Connector Housings
Series	503110
Description	1.25mm Pitch Duo-Clasp Wire-to-Board Housing, Dual Row, Positive Lock, 40 Circuits, White
Application	Wire-to-Board
Component Type	Housing
Product Name	Duo-Clasp
UPC	800756934136

Agency

UL	E29179

Physical

Circuits (maximum)	40
Color - Resin	White
Flammability	94HB
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	552.000/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No

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Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-25° to +85°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Duo-Clasp Vertical Dual Row PCB Receptacles	501931
Duo-Clasp Right-Angle Dual Row PCB Receptacles	502046

Use with Part(s)

Description	Part Number
1.25mm Pitch Duo-Clasp Wire-to-Board Crimp Terminals	501930

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