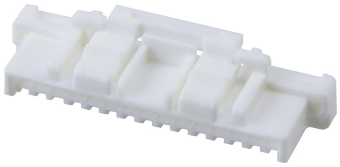
Part Number : 5025781100
Product Description : CLIK-Mate Plug Housing, 1.50mm Pitch, Single Row, Positive Lock, 11 Circuits, Natural
Series Number : 502578
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
Drawing_5025781100_sd.pdf

3D Models and Design Files
3D Model_5025781100_stp.zip

Specifications
Application Specification_AS-502578-001-001.pdf
Application Specification_AS-503395-001-001.pdf
Packaging Specification_SPK-502578-001-001.pdf
Product Specification_5025780000-PS-000.pdf
Product Specification_5025780001-PS-000.pdf
Product Specification_5025780002-PS-000.pdf
Product Specification_5025780003-PS-000.pdf
Product Specification_5025781000-PS-000.pdf
Product Specification_5025781002-PS-000.pdf
Product Specification_5025781003-PS-000.pdf
Product Specification_5025781004-PS-000.pdf

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)8585-DC (23 Jan 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	Active
Category	Connector Housings
Series	502578
Description	CLIK-Mate Plug Housing, 1.50mm Pitch, Single Row, Positive Lock, 11 Circuits, Natural
Application	Signal, Wire-to-Board
Product Family	CLIK-Mate Wire-to-Board Connectors
Product Name	CLIK-Mate
UPC	800756700823

Agency

UL	E29179

Physical

Circuits (maximum)	11
Color - Resin	Natural
Flammability	SC-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes

Material - Resin	PBT
Net Weight	503.400/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.50mm Pitch CLIK-Mate Bottom Entry Single Row PCB Receptacles	503395
1.50mm Pitch CLIK-Mate Right-Angle Single Row PCB Receptacles	213226
1.50mm Pitch CLIK-Mate Right-Angle Single Row PCB Receptacles	502585
1.50mm Pitch CLIK-Mate Right-Angle Single Row PCB Receptacles	503175
1.50mm Pitch CLIK-Mate Vertical Single Row PCB Receptacles	213225
1.50mm Pitch CLIK-Mate Vertical Single Row PCB Receptacles	502584
1.50mm Pitch CLIK-Mate Vertical Single Row PCB Receptacles	503159

Use with Part(s)

Description	Part Number
Pre-Crimped Lead CLIK-Mate 1.50mm Male-to-CLIK-Mate 1.50mm Male, Tin (Sn) Plating, 300.00mm Length, 24 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797581011.html
1.50mm Pitch CLIK-Mate Male Crimp Terminals	502579
1.50mm Pitch CLIK-Mate Male Crimp Terminals	503429

CLIK-Mate 1.50mm Pitch Male Crimp Terminals	213028
CLIK-Mate 1.50mm Pitch Male Crimp Terminals	213029
Pre-Crimped Lead Clik-Mate Male-to-Clik-Mate Male	215710
Pre-Crimped Lead Clik-Mate Male-to-Pigtail	215711