Part Number : 5054323201
Product Description : 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Dual Row, Positive Lock, 32 Circuits, Black
Series Number : 505432
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
Drawing_5054323201_sd.pdf

3D Models and Design Files
3D Model_5054323201_stp.zip

Specifications
Application Specification_5054320000-AS-000.pdf
Packaging Specification_5054329200-200.pdf
Product Specification_5054320000-002.pdf
Product Specification_5054320000-005.pdf
Product Specification_5054320000-006.pdf
Product Specification_5054321000-PS-002.pdf
Product Specification_5054321000-PS-006.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	505432
Description	1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Dual Row, Positive Lock, 32 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	889056422307

Agency

UL	E29179

Physical

Circuits (maximum)	32
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	625.835/mg
Number of Rows	2

Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.25mm Pitch Micro-Lock Plus Vertical, Dual Row, Surface Mount Headers	505433
1.25mm Pitch Micro-Lock Plus Right-Angle, Dual Row, Surface Mount Headers	505448

Use with Part(s)

Description	Part Number
Pre-Crimped Lead Micro-Lock Plus Female-to-Micro-Lock Plus Female, Tin (Sn) Plating, 150.00mm Length, 26 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797581148.html
Pre-Crimped Lead Micro-Lock Plus Female-to-Micro-Lock Plus Female, Tin (Sn) Plating, 300.00mm Length, 26 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797581149.html
Pre-Crimped Lead Micro-Lock Plus Female-to-Micro-Lock Plus Female, Gold (Au) Plating, 150.00mm Length, 26 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797582143.html
Pre-Crimped Lead Micro-Lock Plus Female-to-Micro-Lock Plus Female, Gold (Au) Plating, 300.00mm Length, 26 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797582144.html
Micro-Lock Plus Female Crimp Terminals	505431