Part Number : 5055651401
Product Description : 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 14 Circuits, Black
Series Number : 505565
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

5055651401_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

5055651401.dxf

Specifications

5055650000-AS-000.pdf

5055659200-200.pdf

5055650000-000.pdf

5055651000-PS-000.pdf

5055650002-000.pdf

5055651002-PS-000.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)4165-DC (25 June 2025)
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	505565
Description	1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 14 Circuits, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	Micro-Lock Plus
UPC	889056532051

Agency

UL	E29179

Physical

Circuits (maximum)	14
Color - Resin	Black

Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	263.496/mg
Number of Rows	1
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, Single Row, Surface Mount Headers	505568
1.25mm Pitch Micro-Lock Plus Right-Angle, Single Row, Surface Mount Headers	505567

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	797581148
Pre-Crimped Lead Micro-Lock Plus Female-to-Micro-Lock Plus Female, Tin (Sn) Plating, 300.00mm Length, 26 AWG, Black	797581149
Pre-Crimped Lead Micro-Lock Plus Female-to-Micro-Lock Plus Female, Gold (Au) Plating, 150.00mm	797582143

Length, 26 AWG, Black	
Pre-Crimped Lead Micro-Lock Plus Female-to-Micro-Lock Plus Female, Gold (Au) Plating, 300.00mm Length, 26 AWG, Black	797582144
1.25mm Pitch Micro-Lock Plus Female Crimp Terminals	505431