Part Number : 5055651100

Product Description : 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 11 Circuits, Natural

Series Number : 505565

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing_5055651100_sd.pdf

3D Models and Design Files

2D Drawing DXF_5055651100.dxf
2D Drawing DXF (PDF)_5055651100.pdf
3D Model_5055651100_stp.zip

Specifications

Application Specification_5055650000-AS-000.pdf
Packaging Specification_5055659200-200.pdf
Product Specification_5055650000-000.pdf
Product Specification_5055651000-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(2024)4144-DC (27 June 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	505565
Description	1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 11 Circuits, Natural
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	889056531610

Agency

UL	E29179

Physical

Circuits (maximum)	11
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	211.161/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	/content/molex/molex-dot-com/us/en/products/product-page-pdf.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-pdf.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-pdf.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-pdf.html/797582144.html
Micro-Lock Plus Female Crimp Terminals	505431

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197134001 349672001 503988100 0194360214 347072012 34708-2028 355240920 502584-1060
347928042 459850483 502585-0370 0477256010 351820290 528061110