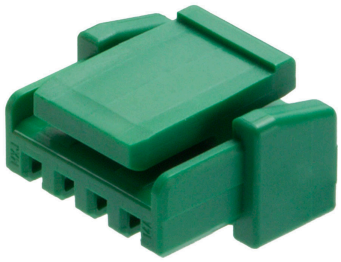
Part Number : 5055650206
Product Description : 1.25mm Pitch, Micro-Lock Plus Receptacle Crimp Housing, Single Row, Positive Lock, 2 Circuits, Green
Series Number : 505565
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

Drawing_5055650206_sd.pdf

3D Models and Design Files

2D Drawing DXF_5055650206.dxf
2D Drawing DXF PDF_5055650206.pdf
3D Model_5055650206_stp.zip
3D Model PDF_5055650206.pdf

Specifications

Application Specification_5055650000-AS-000.pdf
Application Specification_AS-505565-001-001.pdf
Packaging Specification_5055659200-200.pdf
Product Specification_5055650000-000.pdf
Product Specification_5055650003-PS-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(2023)3788-DC (14 Jun 2023)
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, 2 Circuits, Green
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	889056508230

Agency

UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Green
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	67.955/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.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