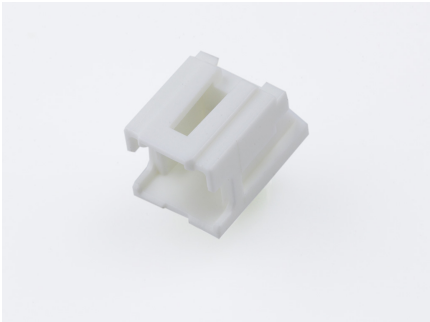
Part Number : 559350210
Product Description : 2.00mm Pitch MicroClasp Wire-to-Board Header, Single Row, Right-Angle, 2 Circuits, with PCB Locator
Series Number : 55935
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

Drawing_559350210_sd.pdf

3D Models and Design Files

2D Drawing DXF_559350210.dxf
2D Drawing DXF (PDF)_559350210.pdf
3D Model_559350210_stp.zip

Specifications

Application Specification_561340000-AS-000.pdf
Packaging Specification_559359200-200.pdf
Product Specification_513820000-PS-001.pdf
Product Specification_PS-51382-004-001.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	PCB Headers and Receptacles
Series	55935
Description	2.00mm Pitch MicroClasp Wire-to-Board Header, Single Row, Right-Angle, 2 Circuits, with PCB Locator
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	MicroClasp Wire-to-Board System
Product Name	MicroClasp
UPC	800756632100

Agency

UL	E29179

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30

First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	380.000/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	3.20mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.00mm
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
MicroClasp Single Row Receptacle Housings	51382
MicroClasp-to-MicroClasp Off-the-Shelf (OTS) Cable Assemblies	15136