Part Number : 532540670

Product Description : 2.00mm Pitch, Micro-Latch PCB Header, Single Row, Right-Angle, Through Hole, Tin (Sn) Plating, 6 Circuits, Tray, 3.50mm PC Tail Length

Series Number : 53254

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

Drawing_532540670_sd.pdf

3D Models and Design Files

2D Drawing DXF_532540670.dxf

2D Drawing DXF (PDF)_532540670.pdf

3D Model_532540670_stp.zip

Specifications

Packaging Specification_532549200-SPK-200.pdf

Product Specification_510650000-PS-000.pdf

Product Specification_510651000-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)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	PCB Headers and Receptacles
Series	53254
Description	2.00mm Pitch, Micro-Latch PCB Header, Single Row, Right-Angle, Through Hole, Tin (Sn) Plating, 6 Circuits, Tray, 3.50mm PC Tail Length
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Micro-Latch Wire-to-Board Connector System
Product Name	Micro-Latch
UPC	756054354186

Agency

UL	E29179

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	250V

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	30

First Mate / Last Break	No
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	325.900/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.00mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Latch Single Row Receptacle Housings	51065