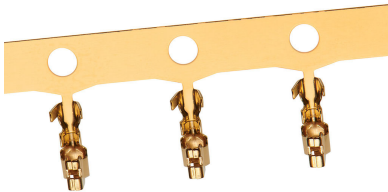




Part Number : [593548081](#)
Product Description : 2.00mm Pitch, Micro-Latch Female Crimp Terminal, Gold (Au) Plating, 24-28 AWG, Reel
Series Number : 59354
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[Drawing 593548081_sd.pdf](#)

3D Models and Design Files
[3D Model 593548081_stp.zip](#)

Specifications
[Packaging Specification 593549200-SPK-200.pdf](#)
[Product Specification 510650001-PS-000.pdf](#)
[Product Specification 510651001-PS-000.pdf](#)
[Product Specification 510890000-PS-000.pdf](#)

Tooling Specifications
[Application Tooling Specification 571753720ATP-E-000.pdf](#)
[Application Tooling Specification 571753720ATS-000.pdf](#)
[Application Tooling Specification 571753720ATP-J-000.pdf](#)
[Application Tooling Specification 571753720ATS-J-000.pdf](#)
[Crimp Specification CS-59354-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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	Crimp Terminals
Series	59354
Description	2.00mm Pitch, Micro-Latch Female Crimp Terminal, Gold (Au) Plating, 24-28 AWG, Reel
Application	Signal, Wire-to-Board
Product Family	Micro-Latch Wire-to-Board Connector System
Product Name	Micro-Latch
UPC	800754009423

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Net Weight	22.000/mg
Packaging Type	Reel

Plating min - Mating	0.100µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.85-1.40mm
Wire Size (AWG)	24, 26, 28
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
Micro-Latch Single Row Receptacle Housings	<u>51065</u>

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for 2.00mm Pitch Terminal, 24-30 AWG	<u>638190500</u>
FineAdjust Applicator for 2.00mm Pitch Wire-to-Board Crimp Terminals, 24-30 AWG Wire, Insulation OD 1.10-1.30mm	<u>639005200</u>
FineAdjust Applicator for 2.00mm Pitch Wire-to-Board Crimp Terminal, 24-30 AWG, Insulation OD 0.90-1.10mm	<u>639046800</u>
T2 Terminator Die	<u>639105200</u>