Part Number : 502128100
Product Description : 2.00mm Pitch, Micro-Latch Female Crimp Terminal, Tin (Sn) Plating, 30-24 AWG, Bag
Series Number : 50212
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 502128000 (Reel)



Documents & Resources

Drawings

502128100_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

510900001-000.pdf

SPK-50212-001-001.pdf

PS-502351-001-001.pdf (Tin Plating)

510650000-PS-000.pdf

510651000-PS-000.pdf

PS-51089-001-001.pdf

PS-51089-005-001.pdf

PS-51090-003-001.pdf

PS-51090-004-001.pdf

PS-51090-005-001.pdf

PS-51090-009-001.pdf

PS-51090-016-001.pdf

PS-51090-017-001.pdf

PS-51090-018-001.pdf

PS-51160-001-001.pdf

PS-51160-006-001.pdf

PS-52968-006-001.pdf

PS-52968-007-001.pdf

PS-53717-002-001.pdf

PS-54111-002-001.pdf

PS-55533-004-001.pdf

Tooling Specifications

CS-50212-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	50212
Description	2.00mm Pitch, Micro-Latch Female Crimp Terminal, Tin (Sn) Plating, 30-24 AWG, Bag
Application	Automotive, Signal, Wire-to-Board
Product Name	DuraClik,Mi II,Micro-Latch,Sherlock
UPC	800754369473

Electrical

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

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	20.400/mg
Packaging Type	Bag
Plating min - Mating	0.900µm
Plating min - Termination	0.900µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.40mm max.
Wire Size (AWG)	24, 26, 28, 30
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
DuraClik Single Row Receptacle Housings	502351
Micro-Latch Single Row Receptacle Housings	51065

Mi II Single Row Crimp Housings	51089
Mi II Single Row Crimp Housings	51090

Application Tooling

Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	11030043
Hand Crimp Tool for 2.00mm Pitch Terminal, 30-24 AWG	638190500

Japan

Description	Part Number
Extraction Tool	571056000
Hand Crimp Tool	571765000