



Part Number : 502128100

Series Number : 50212

Product Category : Crimp Terminals

Product Description : 2.00mm Pitch, Micro-Latch Female Crimp Terminal, Tin (Sn) Plating, 24-30 AWG, Bag

Status : Active

Packaging Alternative : 502128000 (Reel)

Documents & Resources

Drawings

Drawing 502128100_sd.pdf

3D Models and Design Files

3D Model 502128100_stp.zip

Specifications

- Application Specification 510900001-000.pdf
- Packaging Specification SPK-50212-001-001.pdf
- Product Specification 510650000-PS-000.pdf
- Product Specification 510651000-PS-000.pdf
- Product Specification PS-51089-001-001.pdf
- Product Specification PS-51089-005-001.pdf
- Product Specification PS-51090-003-001.pdf
- Product Specification PS-51090-004-001.pdf
- Product Specification PS-51090-005-001.pdf
- Product Specification PS-51090-009-001.pdf
- Product Specification PS-51090-016-001.pdf
- Product Specification PS-51090-017-001.pdf
- Product Specification PS-51090-018-001.pdf
- Product Specification PS-51160-001-001.pdf
- Product Specification PS-51160-006-001.pdf
- Product Specification PS-52968-006-001.pdf
- Product Specification PS-52968-007-001.pdf
- Product Specification PS-53717-002-001.pdf
- Product Specification PS-54111-002-001.pdf
- Product Specification PS-55533-004-001.pdf


Tooling Specifications

Crimp Specification CS-50212-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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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	50212
Description	2.00mm Pitch, Micro-Latch Female Crimp Terminal, Tin (Sn) Plating, 24-30 AWG, Bag
Application	Automotive, Signal, Wire-to-Board
Product Family	Micro-Latch Wire-to-Board Connector System
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

Use with Part(s)

Description	Part Number
DuraClik Single Row Receptacle Housings	<u>502351</u>
Micro-Latch Single Row Receptacle Housings	<u>51065</u>
Mi II Single Row Crimp Housings	<u>51089</u>
Mi II Single Row Crimp Housings	<u>51090</u>

Application Tooling

Global

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

Application Tooling

Japan

Description	Part Number
Extraction Tool	<u>571056000</u>

Hand Crimp Tool

571765000

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