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Part Number:

0502128100

Status:

Active

Overview:

Micro-Latch Wire-to-Board Connector System

Description:

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



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
[3D Model](#)
[3D Model \(PDF\)](#)
[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 \(PDF\)](#)
[Application Specification 510900001-000 \(PDF\)](#)
[Packaging Specification SPK-50212-001-001 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

50212

Automotive, Signal, Wire-to-Board

Yes

Micro-Latch Wire-to-Board Connector System

502128000 (Reel)

DuraClik, Mi II, Micro-Latch, Sherlock

800754369473

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Phosphor Bronze

Tin

Tin

20.400/mg

Bag

Crimp or Compression

1.40mm max.

24, 26, 28, 30

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

125V

Material Info

Reference - Drawing Numbers

Application Specification

Crimp Specification

Packaging Specification

Product Specification

510900001-000

CS-50212-001

SPK-50212-001-001

510650000-PS-000, 510651000-PS-000, PS-51089-001-001, PS-51089-005-001, PS-51090-003-001, PS-51090-004-001, PS-51090-005-001, PS-51090-009-001, PS-51090-016-001, PS-51090-017-001, PS-51090-018-001, PS-51160-001-001,

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

50212 Series

Use With

DuraClik Receptacle Housing [502351](#)

Micro-Latch Receptacle Housing [51065](#)

Mi II Receptacle Housings [51089](#) ,
[51090](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

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

Japan

Description	Product #
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Sales Drawing

PS-51160-006-001, PS-52968-006-001,
PS-52968-007-001, PS-53717-002-001,
PS-54111-002-001, PS-55533-004-001
502120000-SD-000

Extraction Tool	<u>571056000</u>
Hand Crimp Tool	<u>571765000</u>

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