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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

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

General

Product Family	Crimp Terminals
Series	50212
Application	Automotive, Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Micro-Latch Wire-to-Board Connector System
Packaging Alternative	502128000 (Reel)
Product Name	DuraClik, Mi II, Micro-Latch, Sherlock
UPC	800754369473

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	20.400/mg
Packaging Type	Bag
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

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Application Specification	510900001-000
Crimp Specification	CS-50212-001
Packaging Specification	SPK-50212-001-001
Product Specification	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-51160-001-001, PS-51160-006-001, PS-52968-006-001, PS-52968-007-001, PS-53717-002-001
Sales Drawing	502120000-SD-000



Series image - Reference only

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

ELV

RoHS Phthalates

China RoHS

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 #

Extraction Tool for
Micro-Fit Terminals
Hand Crimp Tool
for 2.00mm Pitch
Terminal, 24-30
AWG

[11030043](#)

[638190500](#)

Japan

Description

Product #

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

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