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Part Number: 0502128100
Status: Active
Overview: microlatch
Description: 2.00mm (.079") Pitch Crimp Terminal, Female, 24-30 AWG, Bag

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51065-005 (PDF)
Product Specification PS-51065-016 (PDF)
Product Specification PS-51065-017 (PDF)
Product Specification PS-51065-018 (PDF)
Product Specification PS-51089-001 (PDF)
Product Specification PS-51089-005 (PDF)
Product Specification PS-51090-003 (PDF)
Product Specification PS-51090-004 (PDF)
Product Specification PS-51090-005 (PDF)
Product Specification PS-51090-007 (PDF)
Product Specification PS-51090-009 (PDF)
Product Specification PS-51090-016 (PDF)
Product Specification PS-51090-017 (PDF)
Product Specification PS-51090-018 (PDF)
Product Specification PS-51160-001 (PDF)
Product Specification PS-51160-006 (PDF)
Product Specification PS-51225-003 (PDF)
Product Specification PS-52968-006 (PDF)
Product Specification PS-52968-007 (PDF)
Product Specification PS-53717-002 (PDF)
Product Specification PS-54111-002 (PDF)
Product Specification PS-54214-001 (PDF)
Product Specification PS-54452-007 (PDF)
Product Specification PS-55533-003 (PDF)
Product Specification PS-55533-004 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	50212
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	microlatch
Product Name	Mi II™, Micro-Latch™, Sherlock™

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm (.055") max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-50212-001
Product Specification	PS-51065-005, PS-51065-016, PS-51065-017, PS-51065-018, PS-51089-001, PS-51089-005, PS-51090-003, PS-51090-004, PS-51090-005, PS-51090-007, PS-51090-009, PS-51090-016, PS-51090-017, PS-51090-018, PS-51160-001, PS-51160-006, PS-51225-003, PS-52968-006, PS-52968-007, PS-53717-002, PS-54111-002, PS-54214-001, PS-54452-007, PS-55533-003, PS-55533-004, RPS-35507-003, RPS-502079-002,

Series image - Reference only

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
50212Series

Use With
51090 , 51089 Mi II™ Housing . 51065 Micro-Latch™ Housing

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 #
Hand Crimp Tool for 2.00mm (.079") Pitch Terminal, 24-30 AWG	0638190500
Extraction Tool	0011030043

Japan

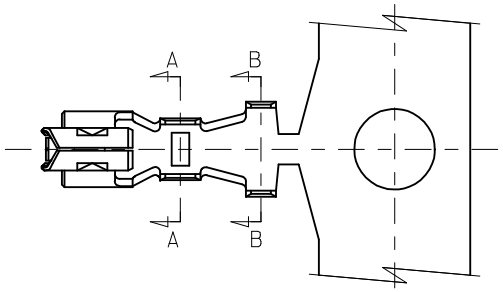
Description	Product #
Extraction Tool	0571056000
Hand Crimp Tool	0571765000

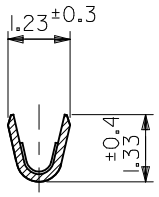
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Sales Drawing	SD-50212-001

注記

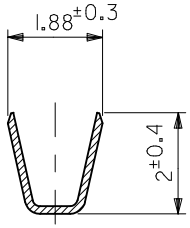
1。 適用ハウジング： 51065-**00
APPLICABLE HOUSING 51089-**05
51090-**00

2。 材質：
MATERIAL
リン青銅
PHOSPHOR BRONZE
錫メッキ
PRE-TINNED
t＝0。152

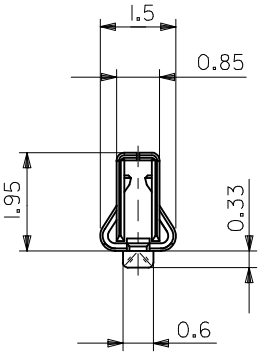


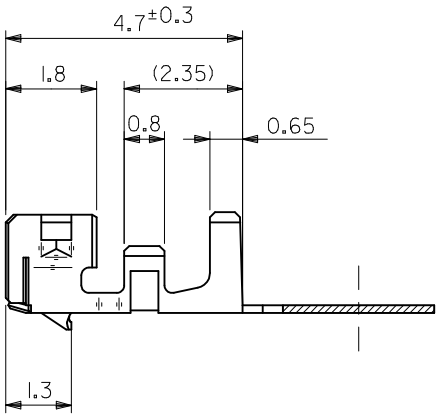


SECT. A-A



SECT. B-B





50212-8100	バラ状
50212-8000	連鎖状
MATERIAL NO.	端子形状

適用電線範囲 WIRE RANGE	AWG #24~#30
被覆外径 INS.RANGE	ø1.4MAX.

REVISED
EC NO: J2009-2125 2009/03/25
DRWN:C.ARIZONO 2009/04/07
CH'KD:T.HARUYAMA 2009/04/08
APPR:N.UKITA
DESCRIPTION
D
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	10:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	C.ARIZONO 09/03/19
CHECKED BY / DATE	T.HARUYAMA 09/03/19
APPROVED BY / DATE	N.UKITA 09/03/19
MATERIAL NO.	SEE CHART
SIZE	A3

TITLE: NEW 2.0 WIRE TO BOARD CONN. CRIMP RECEPTACLE

MOLEX INCORPORATED

DOCUMENT NO. SD-50212-001

SHEET NO. 1 OF 1

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