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Part Number:

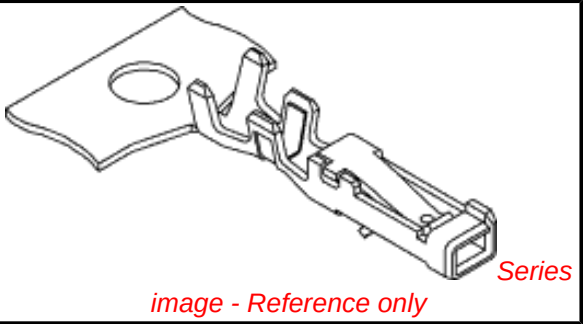
0500138000

Status:

Active

Description:

2.00mm (.079") Pitch Crimp Terminal, Reel, for 51005 Housing



Documents:

3D Model

Drawing (PDF)

Product Specification PS-51005-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	50013
Crimp Quality Equipment	Yes
Product Name	N/A
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.15mm (.035-.045")
Wire Size AWG	24, 26, 28
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	2A
Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-51005-001, RPS-51005-001, RPS-51005-002
Sales Drawing	SD-50013-001

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

50013Series

Mates With

50012

Use With

Crimp Terminal 51005

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

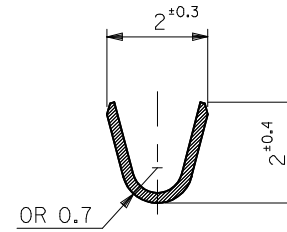
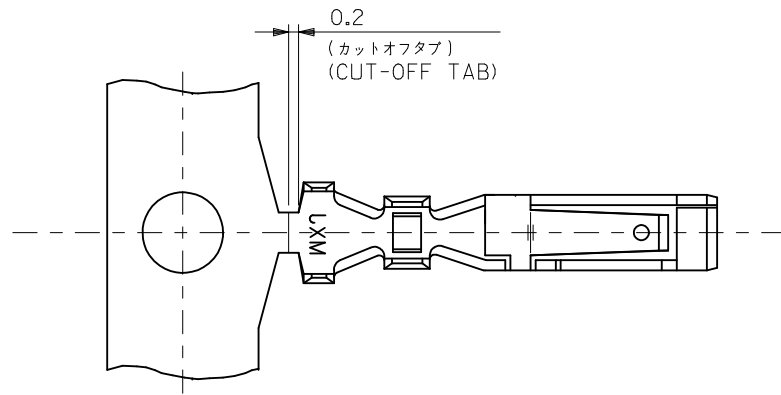
Description	Product #
Hand Crimp Tool, UL Approved	0638117800
T2 Terminator Die	0638515000
FineAdjust™ Applicator	0638615000

Japan

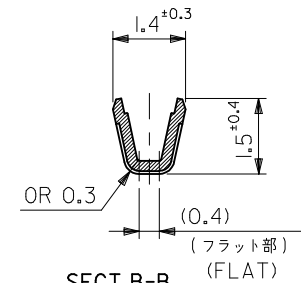
Description	Product #
Applicator for M211A Bench Press, 24-28	0570453000

This document was generated on 04/15/2010

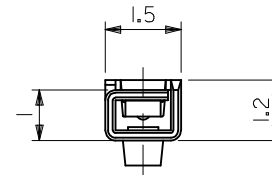
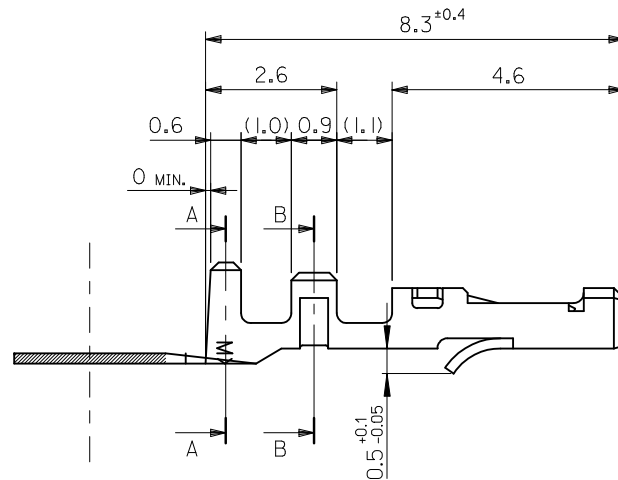
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SECT.A-A



SECT.B-B

注記
NOTES

- 適合ハウジング: 51005
APPLICABLE HOUSING : 51005
- 嵌合相手: 50012
MATE WITH : 50012
- ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT.

材料 MATERIAL	リン青銅 錫メッキ (t=0.2) PHOS. BRO. PRE-TINNED (t=0.2)
仕上げ FINISH	— # —
適用電線範囲 WIRE RANGE	AWG#24 ~ #28
被覆外径 INS. RANGE	φ0.9 ~ φ1.15

REVISED	EC NO: J2010-0035	2009/07/06
DRWN: TNAKAWA01	2009/07/06	
CHKD: MATSUMOTO	2009/07/06	
APPR: NUKITA	2009/07/06	

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	
DRAWN BY	DATE
T. YASUI	'95/08/21
CHECKED BY	DATE
H. HIRAMOTO	'95/08/22
APPROVED BY	DATE
M. FUKUSHIMA	'95/08/22
MATERIAL NO.	
SIZE	A3

50013-8100	バラ状 LOOSE
50013-8000	連鎖状 CHAIN
MATERIAL NO.	端子形状 FORM
50013-8*00	
MODEL NO.	
SCALE 10:1	DESIGN UNITS METRIC
THIRD ANGLE PROJECTION	
TITLE 2.0 WIRE TO WIRE CONN. CRIMP REC.	
MOLEX INCORPORATED	
DOCUMENT NO. SD-50013-001	SHEET NO. 1 OF 1
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