

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0500348100](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Board-In Crimp Terminal 50034, Bag

Documents:

3D Model	Product Specification PS-51015-002 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51015-001 (PDF)	

General

Product Family	Crimp Terminals
Series	50034
Crimp Quality Equipment	Yes
Product Name	Board-In

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
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	1.40mm (.055") max.
Wire Size AWG	26, 28, 30
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	1.5A, 1A, 2A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51015-001, PS-51015-002, RPS-51015-001, RPS-51015-003, RPS-51015-004, RPS-51015-005, RPS-51015-006
Sales Drawing	SD-50034-8*00

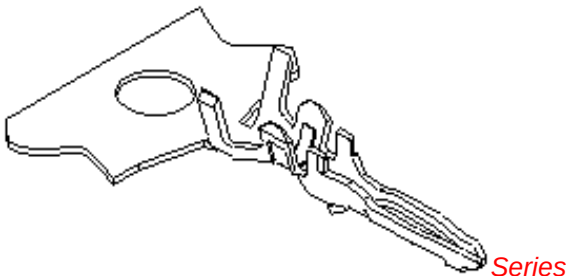


image - Reference only

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

50034Series

Use With

51015

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.*

Japan

Description	Product #
Hand Crimper	0570565000
Extraction Tool	0570576000

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DO NOT SCALE DRAWING

8

1

6

5

4

3

2

1

F

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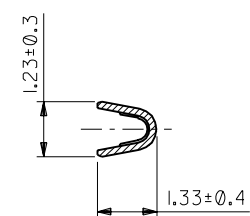
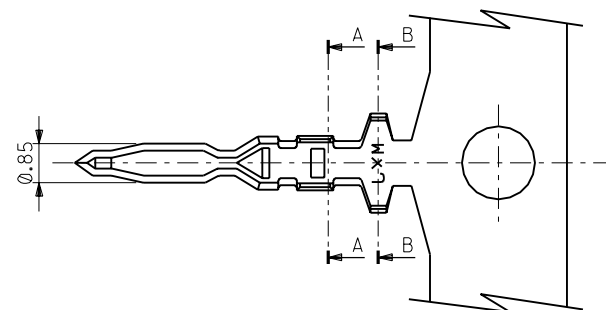
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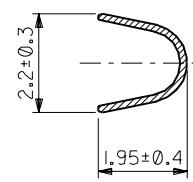
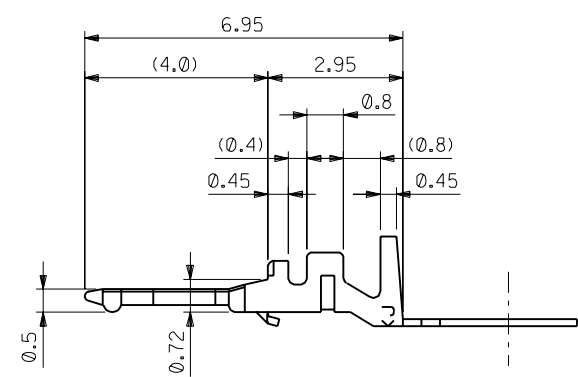
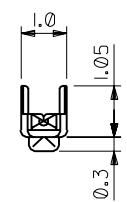
B

A

50034.501



A-A断面
SECT. A-A



B-B断面
SECT. B-B

注)
NOTE.

1. 適合ハウジング : 51015-**-000
APPLICABLE HOUSING: 51015-**-000

664NO. DRWN: CH'K: APPR:	663NO. DRWN: CH'K: APPR:	662NO. DRWN: CH'K: APPR:	661NO. DRWN: CH'K: APPR:	REDRAWN 660NO. JC2000-0629 DRWN: K.KOHAMA CH'K: T.YAMAGUCHI APPR: M.FUKUSHIMA	DESCRIPTION	MATERIAL 材料 錫めつき済 りん青銅 PHOS. BRO. TIN-PLATED	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 10:1	DESIGN UNITS ☒ mm ☐ INCH	 20° 30° 45° ANGLE PROJECTION	DIMENSIONS: ☐ mm ☐ INCH ☐ mm ☒ INCH ONLY	SH1 REVISE ON CAD ONLY	
						FINISH 仕上げ	10 UNDER 未満	±0.2	DRAWN BY & DATE K.KOHAMA 00/ 3/28	TITLE: 2.0 BOARD IN CONN. CRIMP PIN			
						WIRE RANGE 適用 配線範囲	10 OVER 30 UNDER 以上 未満	±0.25	CHECKED BY & DATE T.YAMAGUCHI 00/ 3/30	MOLEX INCORPORATED			
						INS. RANGE 被覆外径	30 OVER 以上	±0.3	APPROVED BY & DATE M.FUKUSHIMA 00/ 3/30	CAD FILENAME S50034.S01	MATERIAL NO. 50034-8*00	DRAWING NO. SD-50034-8*00	SHEET NO. 1
Ø1.4 MAX.							ANGLE 角度	±3°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE B