

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0502178100

Status:

Active

Description:

3.50mm (.138") Pitch Crimp Terminal 50217, 18-24 AWG, Bag, Phosphor Bronze

Documents:

- 3D Model

Product Specification PS-51067-018 (PDF)
- Drawing (PDF)

Product Specification PS-51067-022 (PDF)
- Product Specification PS-51067-003 (PDF)

Product Specification PS-51067-023 (PDF)
- Product Specification PS-51067-004 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-51067-006 (PDF)

General

Product Family

Crimp Terminals

Series

50217

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

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

1.40-3.00mm (.055-.118")

Wire Size AWG

18, 20, 22, 24

Wire Size mm²

N/A

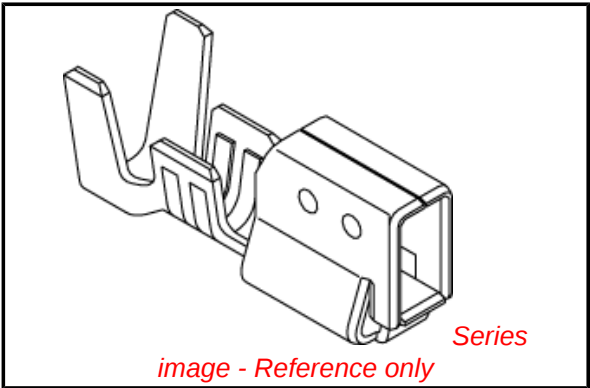
Material Info

Reference - Drawing Numbers

Product Specification

PS-51067-003, PS-51067-004, PS-51067-006,
PS-51067-018, PS-51067-022, PS-51067-023,
RPS-35156-002, RPS-35156-003, RPS-35156-101,
RPS-51067-001, RPS-51067-006, RPS-51067-007,
RPS-51067-008, RPS-51067-014, RPS-51067-019,
RPS-51067-024, RPS-51067-027, RPS-51067-029,
RPS-51067-030, RPS-51067-033, RPS-51067-034,
RPS-51067-036, RPS-51067-037, RPS-51067-039,
RPS-51144-009
SD-50217-****

Sales Drawing



EU RoHS

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

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
50217Series

Mates With
50419

Use With
51067

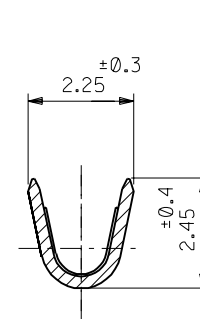
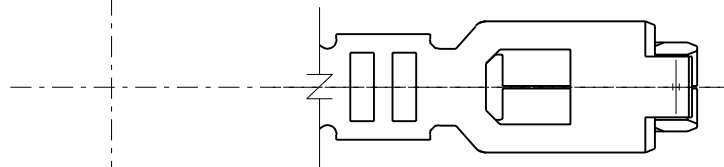
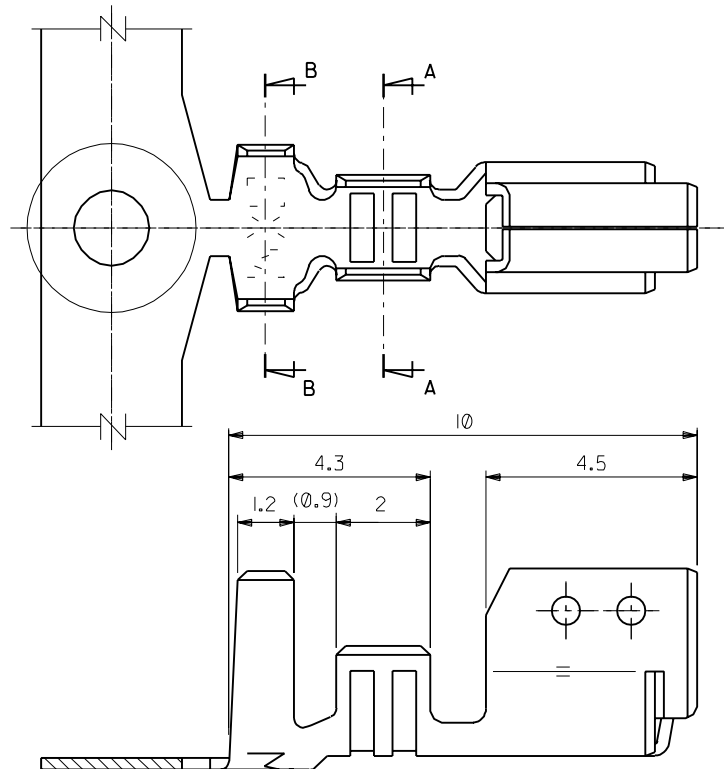
Application Tooling | [FAQ](#)
*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global
Description **Product #**
Hand Crimp Tool, [UL0638118300](#)
Approved

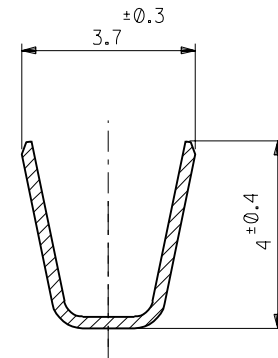
Japan
Description **Product #**
Hand Extraction Tool [0011260100](#)
Hand Crimper - [0571895000](#)
UL1007

This document was generated on 04/15/2010

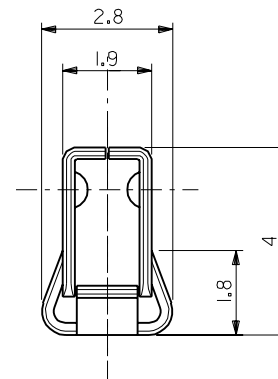
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SECT.A-A



SECT.B-B



NOTES

I. APPLICABLE HOUSING :51067-**00

PHOS. BRO. PRE-TINNED (t=0.254)	50217-8100	LOOSE
	50217-8000	CHAIN
BRASS PRE-TINNED (t=0.254)	50217-9101	LOOSE
	50217-9001	CHAIN
MATERIAL	ENG. NO.	FORM

角度	ANGLE
30 以上	OVER
10 以上	OVER
30 未滿	UNDER
10 未滿	UNDER
一般公差	
GENERAL TOLERANCES	

3	A	REVISED (J01176)	S ^h
25	0	PROPOSED (J91079)	K ^h
2	記号 LTR	変更内容 REVISION RECORD	DR. CHK

REVISE ONLY ON CAD SYSTEM

材料	MATERIAL		REFER TO CHART	
仕上げ	FINISH		— # —	
適用電線範囲	WIRE RANGE		AWG#18 ~ #2	
1/16 2/8	被覆外径 INS. RANGE		φ 1.4 ~ φ 3.0	
付	DRAWN BY '90/11/14 S.AIHARA		CHK'D BY '90/11/14 M.FUKUSHIMA	
APP'D BY '90/11/15 M.ENOMOTO	尺 度 SCALE		— # —	

 MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
EDP. NO.	
ENG. NO. SD- 50217-*****	REV A
TITLE 名称 3.5 WIRE TO BOARD CONN. CRIMP RECEPTACLE	

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