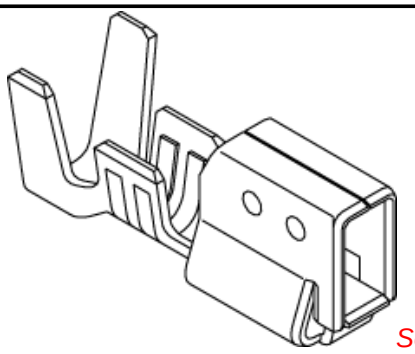
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Part Number: 0502179001
Status: Active
Description: 3.50mm (.138") Pitch Crimp Terminal 50217, 18-24 AWG, Reel, Brass



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51067-001 (PDF)
Product Specification PS-51067-002 (PDF)
Product Specification PS-51067-005 (PDF)
Product Specification PS-51067-007 (PDF)
Product Specification PS-51067-008 (PDF)
Product Specification PS-51067-016 (PDF)
Product Specification PS-51067-017 (PDF)
Product Specification PS-51067-019 (PDF)
Product Specification PS-51067-020 (PDF)
Product Specification PS-51067-021 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	50217
Crimp Quality Equipment	Yes
Product Name	N/A

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	35
Plating min: Mating (µm)	0.88
Plating min: Termination (µin)	35
Plating min: Termination (µm)	0.88
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-51067-001, PS-51067-002, PS-51067-005, PS-51067-007, PS-51067-008, PS-51067-016, PS-51067-017, PS-51067-019, PS-51067-020, PS-51067-021, RPS-35156-002, RPS-35156-003, RPS-35156-101, RPS-51067-002, RPS-51067-003, RPS-51067-015, RPS-51067-020, RPS-51067-021, RPS-51067-022, RPS-51067-023, RPS-51067-025, RPS-51067-028, RPS-51067-031, RPS-51067-032, RPS-51067-035, RPS-51067-037, RPS-51067-040, RPS-51067-041
Sales Drawing	SD-50217-****

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
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.

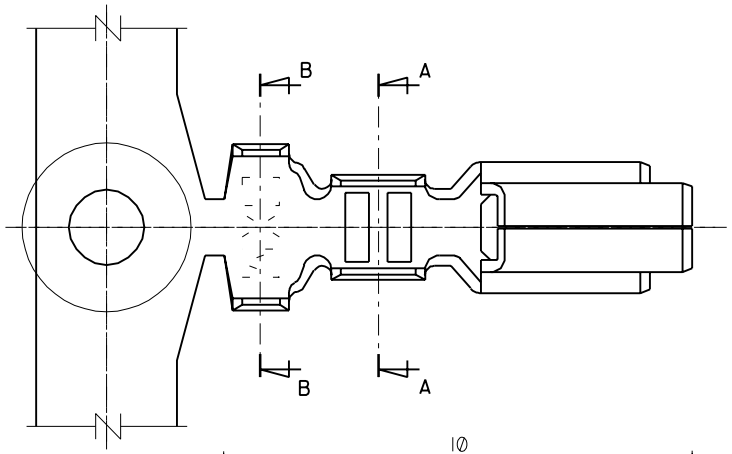
Global

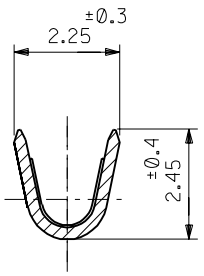
Description	Product #
Hand Crimp Tool, UL Approved	0638118300
T2 Terminator Die, Large Insulation	0638503000
T2 Terminator Die, Small Insulation	0638503100

FineAdjust™ Applicator, Small Insulation	0638603100
FineAdjust™ Applicator, Large Insulation	0638603000

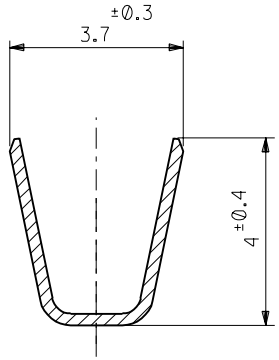
Japan

Description	Product #
Applicator for M211A Bench Press, 18-24 AWG, for 50217 and 50539 Crimp Terminal	0571833000
Side-Feed Applicator For Full-Auto Machine	0571833200

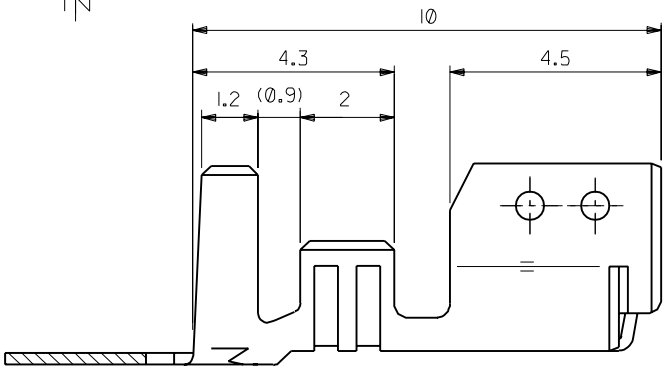


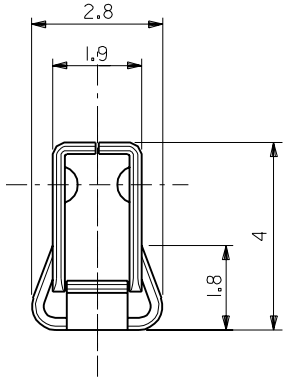


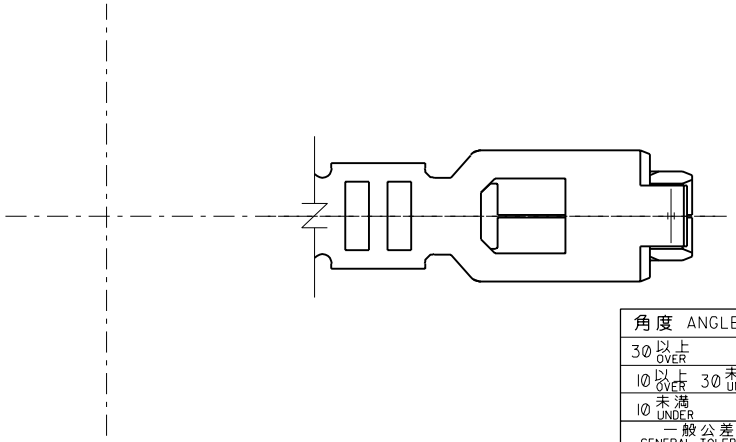
SECT.A-A



SECT.B-B







注記

1. 適合ハウジング： 51067-**00

リン青銅，錫メッキ (t=0.254)	50217-8100	バラ状
	50217-8000	連鎖状
黄銅，錫メッキ (t=0.254)	50217-9101	バラ状
	50217-9001	連鎖状
材　料	ENG. NO.	端子形状

角度 ANGLE	±3°
30 以上 OVER	±0.3
10 以上 OVER 30 未満 UNDER	±0.25
10 未満 UNDER	±0.2
一般公差 GENERAL TOLERANCES	

記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
A	変更 (J00226)	K.A	'90-2-28
0	新規作成 (J91079)	K.A	'89-12-19

REVISE ONLY ON CAD SYSTEM

材料 MATERIAL —//—

仕上げ FINISH —//—

適用電線範囲 WIRE RANGE AWG# 18 ～ #24

被覆外径 INS. RANGE φ 1.4 ～ φ 3.0

DRAWN BY '89-12-19 K.ASAKAWA

CHK'D BY '90/11/15 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

50217.S01 A

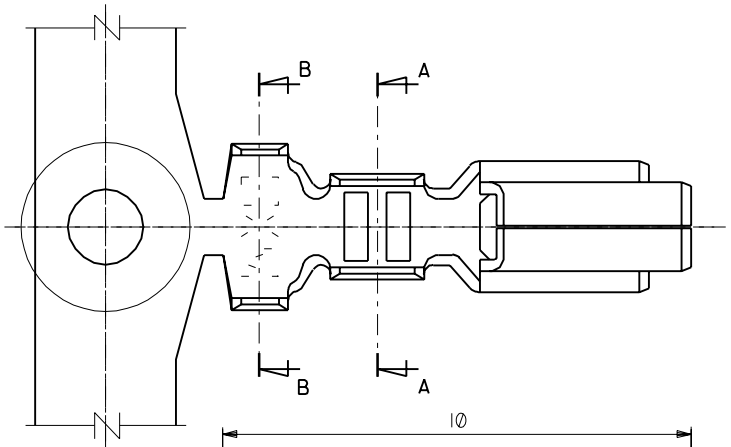
ENG. NO SD- 50217-****

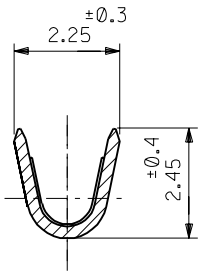
EDP NO.

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

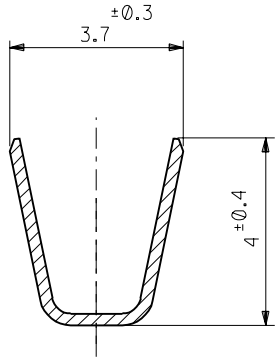
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MXJ-8

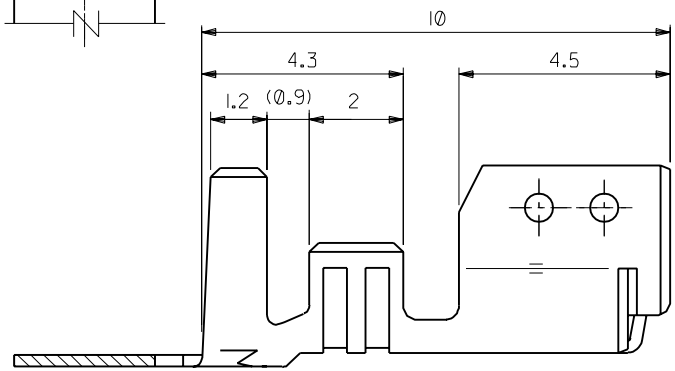


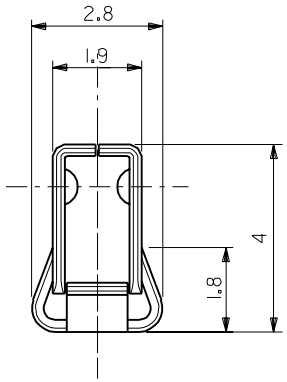


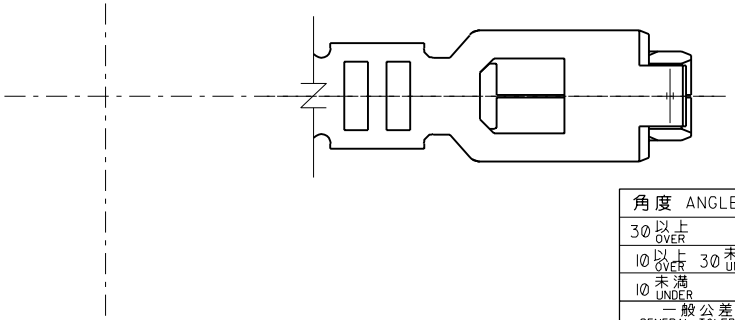
SECT.A-A



SECT.B-B







NOTES

1. APPLICABLE HOUSING :51067-**00

MATERIAL	ENG. NO.	FORM
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

LTR	REVISION RECORD	DR.	CHK.	DATE
A	REVISED (J01176)	S.A		'90/11/14
0	PROPOSED (J91079)	K.A		'89/12/19

角度 ANGLE	±3°
30 以上 OVER	±0.3
10 以上 OVER 30 未満 UNDER	±0.25
10 未満 UNDER	±0.2
一般公差 GENERAL TOLERANCES	

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 ～ #24

被覆外径 INS. RANGE: φ1.4 ～ φ3.0

DRAWN BY '90/11/14 S.AIHARA

CHK'D BY '90/11/15 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

50217.S03 A

ENG. NO SD-50217-****

EDP NO.

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