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Part Number:

0508028000

Status:

Active

Description:

2.50mm (.098") Pitch Crimp Terminal, Female, Phosphor Bronze, Reel

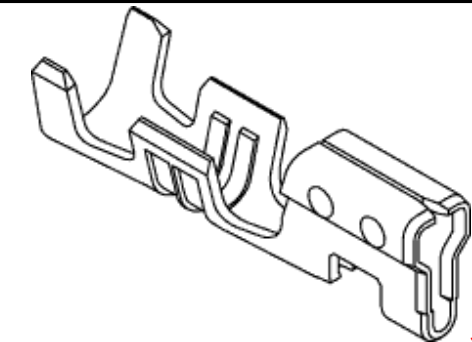


image - Reference only

- Documents:
- 3D Model

Product Specification PS-51191-003 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-51191-002 (PDF)

General

Product Family

Crimp Terminals

Series

50802

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

1.15-1.90mm (.045-.075")

Wire Size AWG

22, 24, 26, 28

Wire Size mm²

N/A

Material Info

Reference - Drawing Numbers

Product Specification

PS-51191-002, PS-51191-003, RPS-51191-006, RPS-51191-007

Sales Drawing

SD-50802-002

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

50802Series

Mates With

5241

Use With

51191

Application Tooling | FAQ

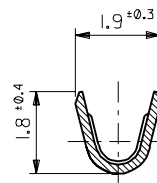
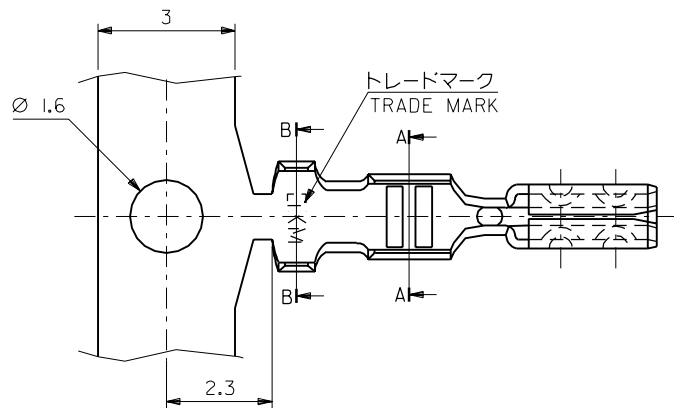
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Hand Crimp Tool	0638115200
T2 Terminator	0639104600
Tooling Die	
FineAdjust™	0639004600
Applicator for SPOX™ Wire-to-Board and Wire-to-	

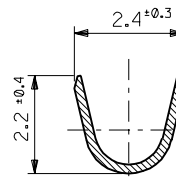
Wire Terminal, 22-28 AWG	
Japan	
Description	Product #
Applicator for M211A Bench Press, 22-28 AWG, for 5103 and 50802 Crimp Terminal	<u>0011260023</u>

This document was generated on 04/16/2010

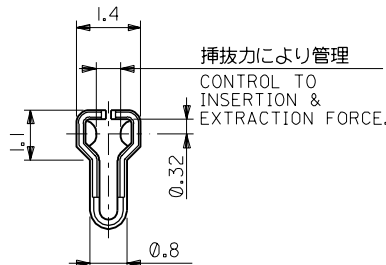
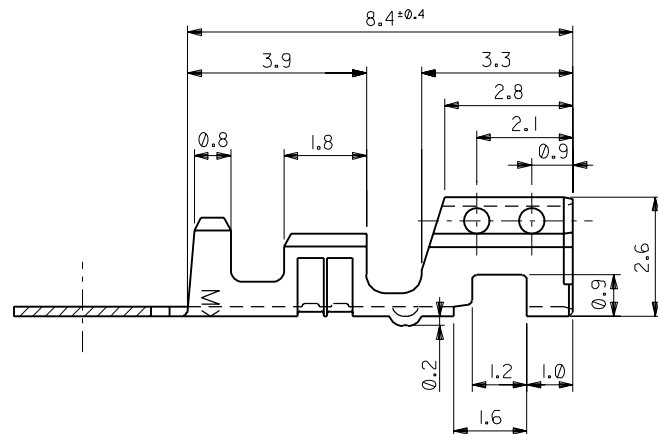
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断面 A-A
SECT. A-A



断面 B-B
SECT. B-B



注記 NOTES:

I. 適合ハウジング:
APPLICABLE HOUSING: 51191-**-00

錫メッキ済リン青銅 PRE-TINNED PHOS-BRO.	50802-8100	バラ状 LOOSE
錫メッキ済リン青銅 PRE-TINNED PHOS-BRO.	50802-8000	連鎖状 CHAIN
錫メッキ済黄銅 PRE-TINNED BRASS	50802-9101	バラ状 LOOSE
錫メッキ済黄銅 PRE-TINNED BRASS	50802-9001	連鎖状 CHAIN
材料 MATERIAL	MATERIAL NO.	端子形状 FORM

MODEL NO. 50802-****		DIMENSIONS:		SHT	REV
DESIGN UNITS mm INCH		90° ANGLE PROJECTION		☐ mm INCH	☒ mm ONLY
& DATE SUZAKI 98/4/9		TITLE: 2.5 WIRE TO BOARD CONN. CRIMP RECEPTACLE		B2WISE ON CAD ONLY	
BY & DATE SHI 98/4/10					
BY & DATE SHIMA 98/4/10		MOLEX MOLEX INCORPORATED			
NAME 02002.S01	MATERIAL NO. 50802-****	DRAWING NO. SD-50802-002	SHEET NO 1/1		
DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					SIZE B

204NO. DRWN: CH'K: APPR:	203NO. DRWN: CH'K: APPR:	202NO. DRWN: CH'K: APPR:	201NO. DRWN: CH'K: APPR:	RELEASED 200NO. JC80766 DRWN: S.MATSUZAKI '98/4/9 CH'K: S.KUNISHI '98/4/10 APPR: M.FUKUSHIMA '98/4/10	DESCRIPTION	MATERIAL 材料	表参照 (t=0.203) SEE TABLE		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差
					FINISH 仕上げ			10 UNDER 未満	±0.2
					WIRE RANGE 適用電線範囲	AWG #22 ~ #28 0.33 ~ 0.08mm ²	10 OVER 以上	30 UNDER 未満	±0.25
					INS. RANGE 被覆外径	Ø 1.15 ~ 1.9	30 OVER 以上		±0.3
Ø	REV						ANGLE 角度	± 3°	

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NO.	50802002.501	A
SIZE		
B		