

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0508028100

Status:

Active

Description:

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

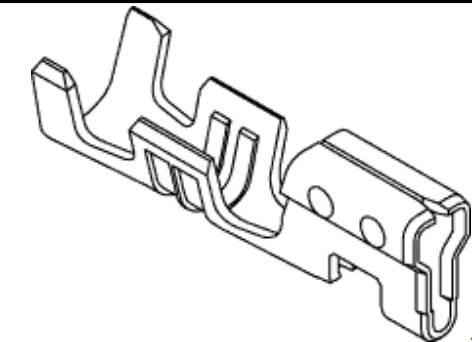


image - Reference only

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	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	1.15-1.90mm (.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

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
Japan	
Description	Product #
Hand Crimp Tool	0011260095
JHTR5907	

This document was generated on 04/16/2010

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DWG. NO.
SD-50802-002

E

D

C

B

DO NOT SCALE DRAWING

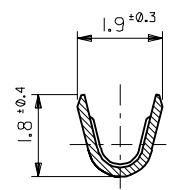
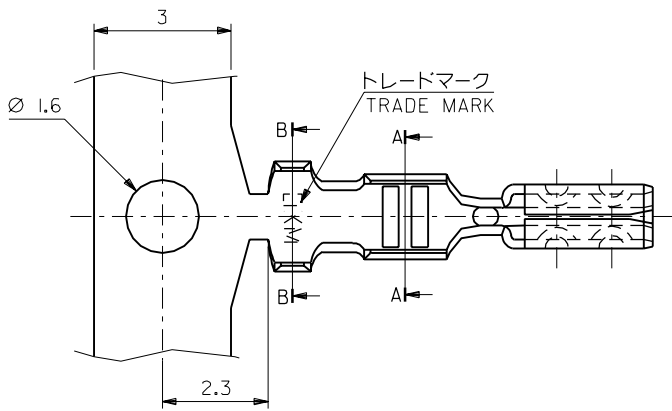
DESIGN NO. JC80766	DRWN: S.MATSUZAKI	CHK: S.KUNISHI	APPR: M.FUKUSHIMA
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MATERIAL 材料	表参照 (t=0.203) SEE TABLE
FINISH 仕上り	
WIRE RANGE 適用電線範囲	AWG #22~#28 0.33~0.08mm ²
INS. RANGE 被覆外径	φ1.15~1.9

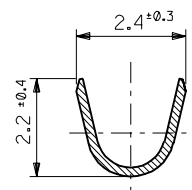
GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	10 UNDER 未満	±0.2
	10 OVER 30 UNDER 以上 未満	±0.25
	30 OVER 以上	±0.3
ANGLE 角度		+3°

SCALE	DESIGN UNITS ☒ mm ☐ INCH
DRAWN BY & DATE S.MATSUZAKI 98/4/9	CHECKED BY & DATE S.KUNISHI 98/4/10
APPROVED BY & DATE M.FUKUSHIMA 98/4/10	CAD FILENAME 50802002.S01

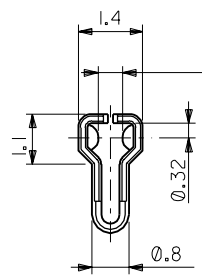
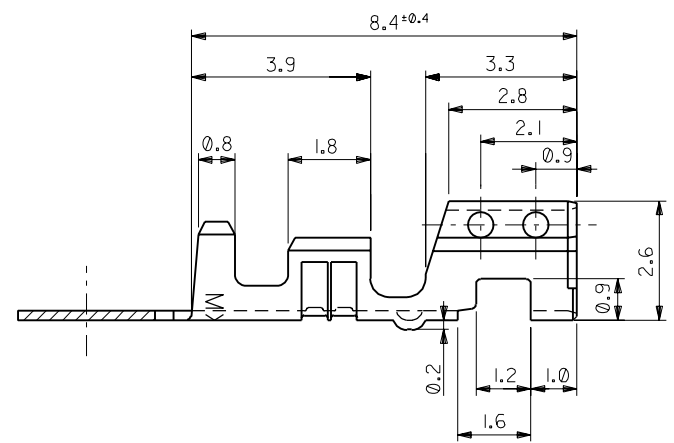
MODEL NO. 50802-****	DIMENSIONS: ☒ mm ☐ INCH ☒ mm ONLY	SHT REV
TITLE: 2.5 WIRE TO BOARD CONN. CRIMP RECEPTACLE		
MOLEX INCORPORATED		
MATERIAL NO. 50802-****	DRAWING NO. SD-50802-002	SHEET NO. 1/1
BASIC DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		
SIZE B		



断面 A-A
SECT. A-A



断面 B-B
SECT. B-B



挿抜力により管理
CONTROL TO
INSERTION &
EXTRACTION FORCE.

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