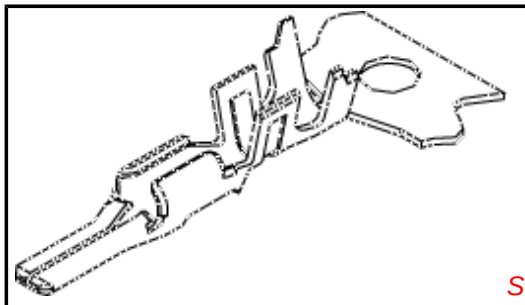
This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0501478100
Status: Active
Overview: splash_proof
Description: Splash Proof Crimp Terminal 50147, Bag



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-52213-001 (PDF)
Product Specification PS-52213-002 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	50147
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	splash_proof
Product Name	Splash Proof

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-1.70mm (.055-.067")
Wire Size AWG	20, 22
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-52213-001, PS-52213-002, RPS-501202-001, RPS-52213-001, RPS-52266-001
Sales Drawing	SD-50147-8*00

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
50147Series

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

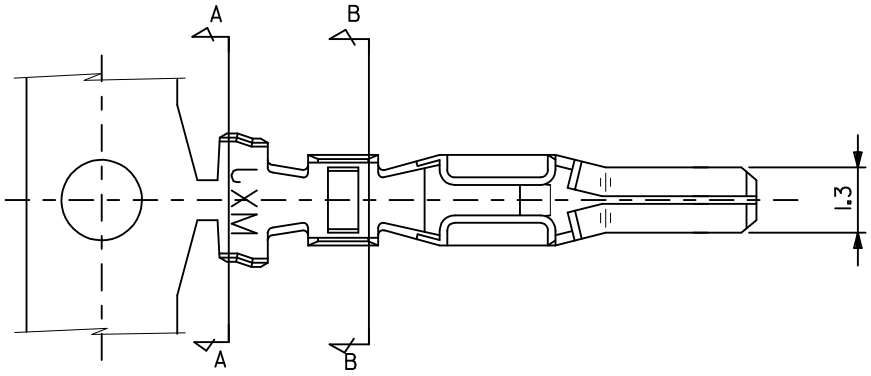
Description	Product #
Hand Crimp Tool	0638118600
Extraction Tool	0638132700

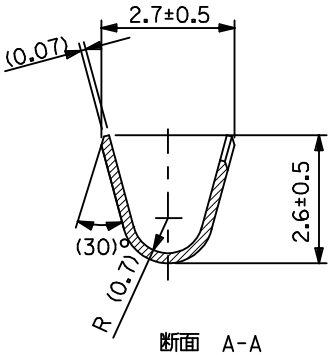
Japan

Description	Product #
Hand Crimper - AVSS .3	0571325000

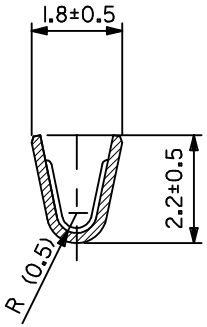
This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

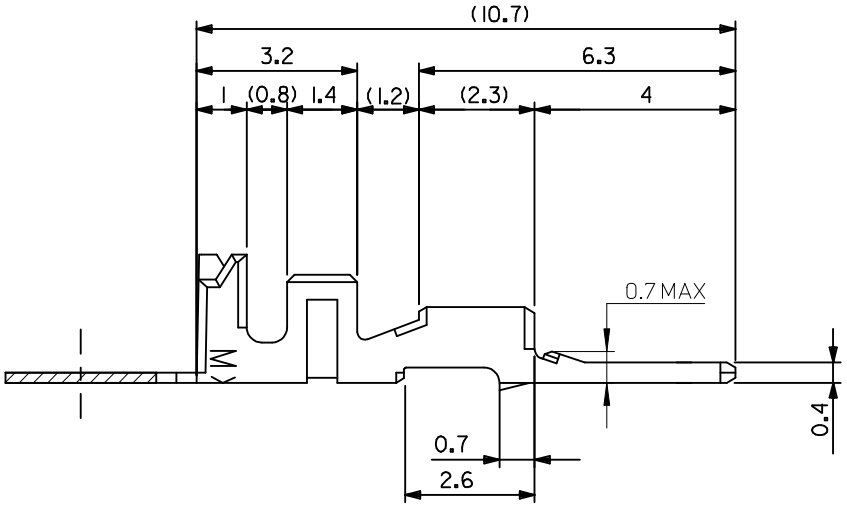


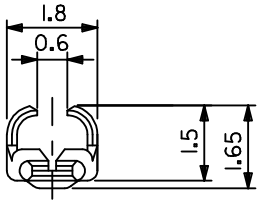


断面 A-A
SECT. A-A



断面 B-B
SECT. B-B





注記
NOTES

1. 適合ハウジング アッセンブリ; 52266-**1*
   APPLICABLE HS'G ASS'Y; 52266-**1*
2. 嵌合相手; 50148-8*00
   MATES WITH; 50148-8*00

50147-8100	バラ状 LOOSE
50147-8000	連鎖状 CHAIN
製品番号 ENG.NO.	端子形状 FORM

材料 MATERIAL	リン青銅 錫メッキ (+=0.2) PHOSPHOR BRONZE TIN PLATING(+=0.2)
適用電線範囲 WIRE RANGE	AVSS-0.3 AVSS-0.5 CAVS-0.3 CAVS-0.5
被覆外径 INS. RANGE	φ1.4-1.7

REVISED & REDRAWN
EC NO: JTR2010-0004 2009/07/28
DRWN:MSHIBATA 2009/07/28
CHKD:TAITO
APPR:MAYAMAMOTO 2009/07/28
DESCRIPTION
REV B

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.3
10 OVER 30 UNDER	±0.25
30 OVER	±0.2
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

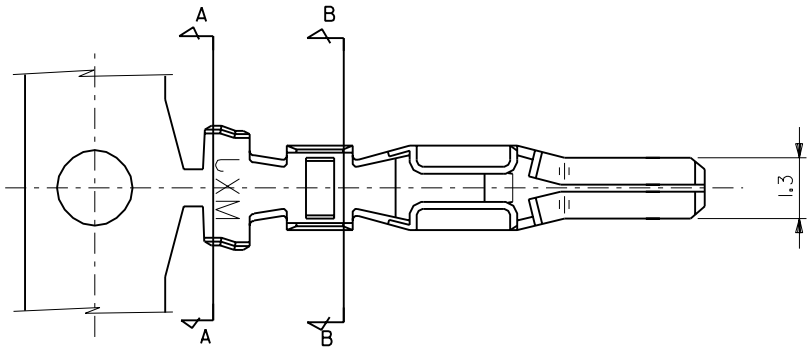
DIMENSION STYLE	MM ONLY
SCALE	10:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	M.SANO
DATE	1991/7/17
CHECKED BY	M.SAKANO
DATE	1992/8/6
APPROVED BY	M.ENOMOTO
DATE	1992/8/6
MATERIAL NO.	SEE CHART
TITLE	2.5 MINI SPLASH PROOF CONN.CRIMP PIN.
	MOLEX INCORPORATED
DOCUMENT NO.	SD-50147-8*00
SHEET NO.	1 OF 1
SIZE	A3

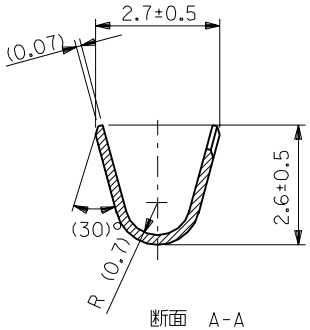
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ENG. NO SD-50147-8*00

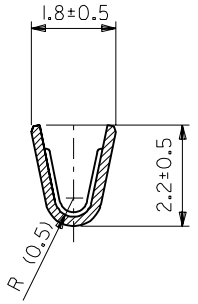
EDP NO.

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

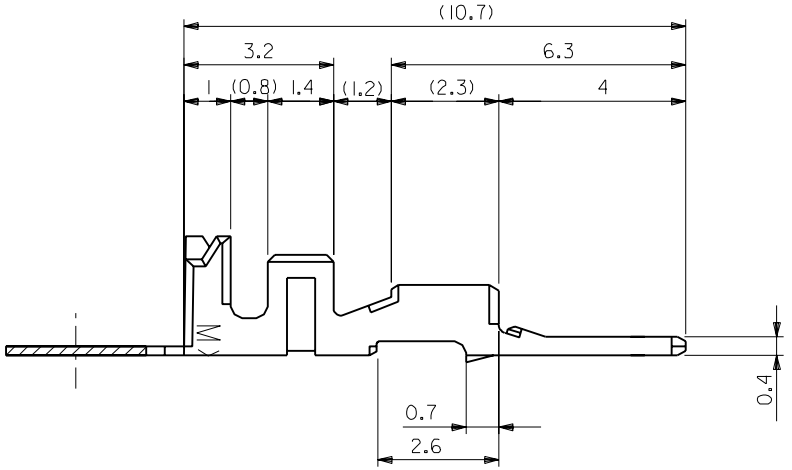


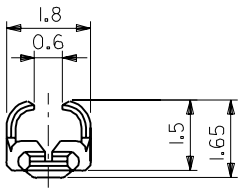


断面 A-A
SECT. A-A



断面 B-B
SECT. B-B





注記
NOTES

1. 適合ハウジング アッセンブリ；52266-**1*
   APPLICABLE HS'G ASS'Y；52266-**1*

2. 嵌合相手；50148-8*00
   MATES WITH；50148-8*00

製品番号 ENG.No.	端子形状 FORM
50147-8100	バラ状 LOOSE
50147-8000	連鎖状 CHAIN

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

LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
A	変更 REVISED (J20708)	m.s	'92/8/6
0	新規作成 PROPOSED (J10601)	m.s	'91/8/20

REVISE ONLY ON CAD SYSTEM

材料 MATERIAL
リン青銅 錫メッキ (t=0.2)
PHOSPHOR BRONZE TIN PLATING (t=0.2)

仕上げ FINISH

適用電線範囲 WIRE RANGE AVSS-0.3 AVSS-0.5 CAVS-0.3 CAVS-0.5

被覆外径 INS. RANGE ∅ 1.4-1.7

DRAWN BY '91/7/17 M.SANO
CHK'D BY '92/8/6 M.SAKANO
APP'D BY '92/8/6 M.ENOMOTO
尺度 SCALE 10-1

MOLEX-JAPAN CO.,LTD.
日本モレックス株式会社

EDP. NO.

ENG. NO. SD-50147-8*00

REV A

TITLE 名称
2.5 MINI SPLASH PROOF CONN. CRIMP PIN.

50147.S03 A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX(JAPAN) AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
本図面は日本モレックス（株）の所有する情報を含むもので 当社の許可なく複製を禁止する。

MXJ-8