

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0501478100

Status:

Active

Overview:

splash_proof

Description:

Splash Proof Crimp Terminal 50147, Bag

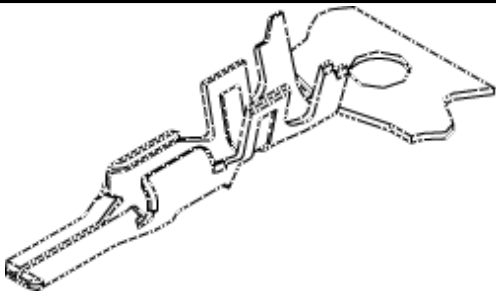


image - Reference only

Series

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

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.

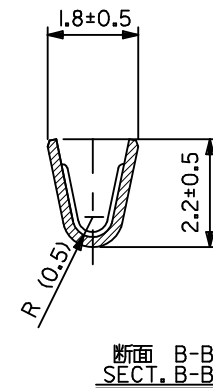
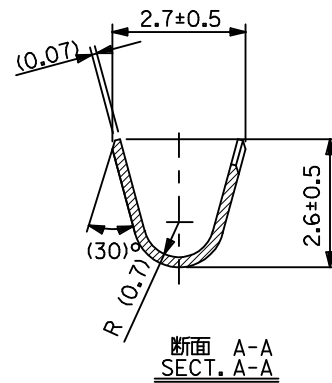
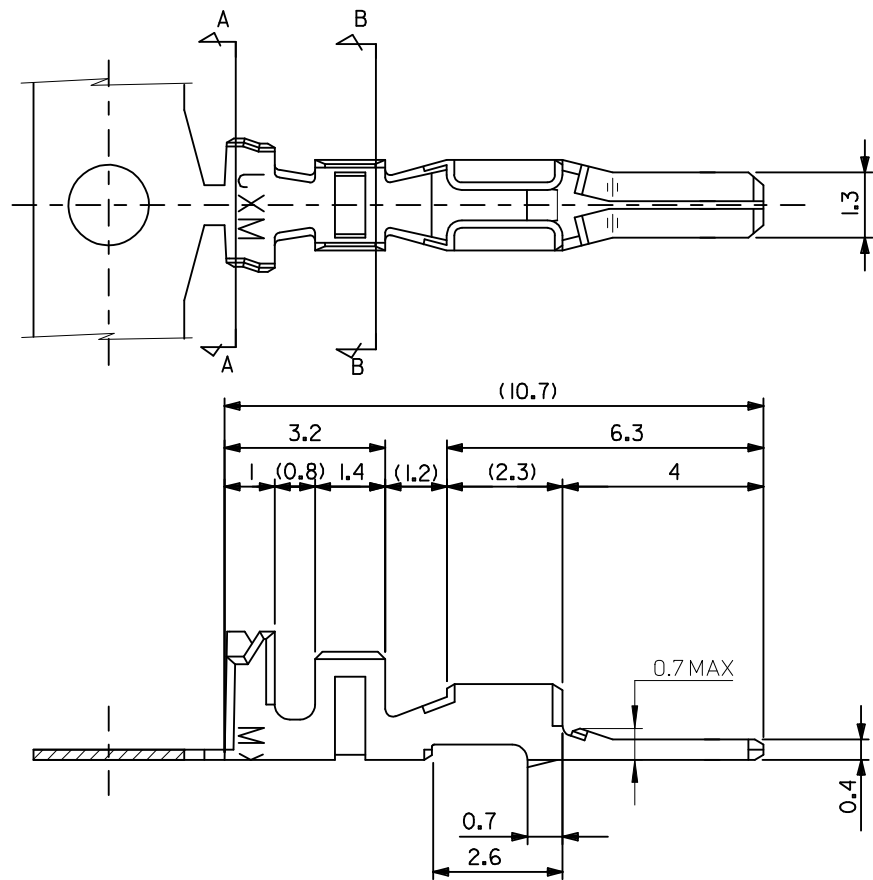
Global

Description	Product #
Hand Crimp Tool	0638118600
Extraction Tool	0638132700

Japan

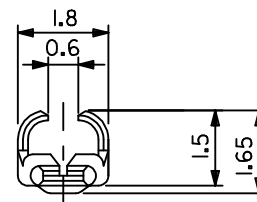
Description	Product #
Hand Crimper - AVSS .3	0571325000

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注記 NOTES

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

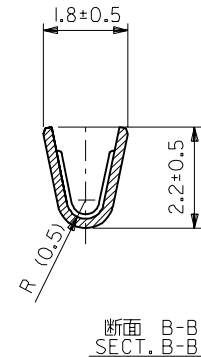
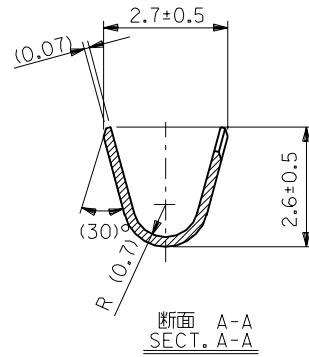
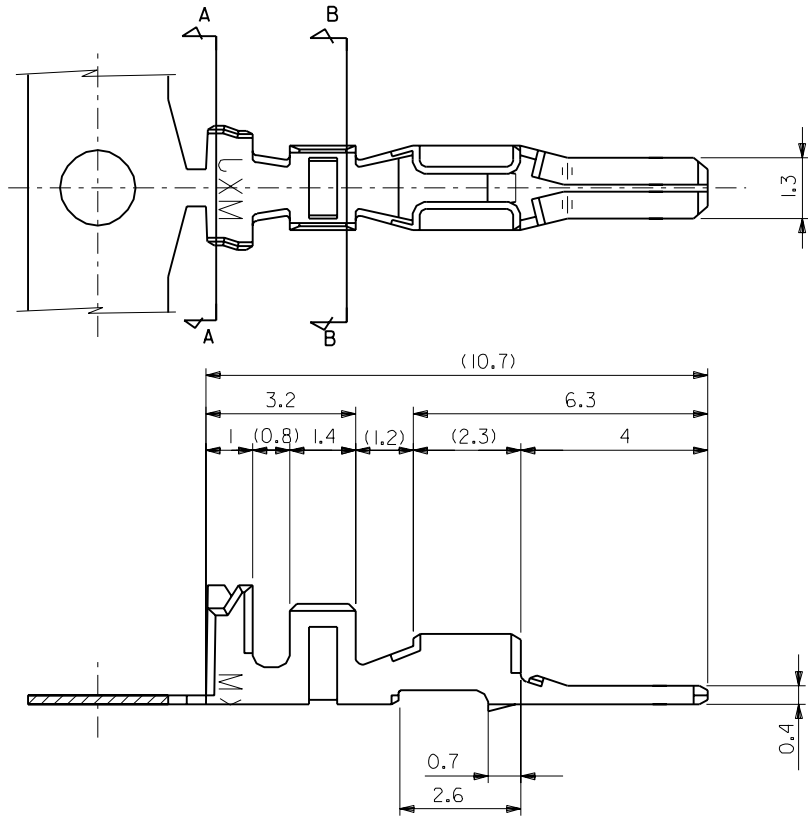
材料 MATERIAL	リン青銅 錫メッキ (±0.2) PHOSPHOR BRONZE TIN PLATING (±0.2)
適用電線範囲 WIRE RANGE	AVSS-0.3 AVSS-0.5 CAVS-0.3 CAVS-0.5
被覆外径 INS. RANGE	φ1.4-1.7

REVISED & REDRAWN EC NO: JTR2010-0004 DRAWN: HIBATA 2009/07/28 CHKD: TAITO 2009/07/28 APPR: MAYAMOTO 2009/07/28	DESCRIPTION REV
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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	

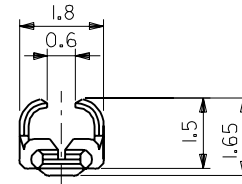
DIMENSION STYLE MM ONLY	
DRAWN BY M. SANO	DATE 1991/7/17
CHECKED BY M. SAKANO	DATE 1992/8/6
APPROVED BY M. ENOMOTO	DATE 1992/8/6
MATERIAL NO.	
SEE CHART	
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
TITLE 2.5 MINI SPLASH PROOF CONN.CRIMP PIN.			
MOLEX INCORPORATED			
DOCUMENT NO. SD-50147-8*00			SHEET NO. 1 OF 1



注記
NOTES

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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 銅 メッキ (t=0.2) PHOSPHOR BRONZE TIN PLATING (t=0.2)		molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
								仕上げ FINISH		EDP. NO.	
角度 ANGLE		±3°						適用電線範囲 WIRE RANGE AVSS-0.3 AVSS-0.5 CAVS-0.3 CAVS-0.5		ENG. NO.	
30°以上 OVER		±0.3		A		変更 REVISED (J20708)		被覆外径 INS. RANGE Ø 1.4-1.7		SD-50147-8*00	
10°以上 30°未満 OVER UNDER		±0.25		O		新規作成 PROPOSED (J10601)		'91/8/20		REV A	
10°未満 UNDER		±0.2		記号 LTR		変更内容 REVISION RECORD		DR. CHK. 日付 DATE		TITLE 名称 2.5 MINI SPLASH PROOF CONN. CRIMP PIN.	
一般公差 GENERAL TOLERANCES								DRAWN BY '91/7/17 M.SANO		CHK'D BY '92/8/6 M.SAKANO	
								APP'D BY '92/8/6 M.ENOMOTO		R 尺度 SCALE 10-1	



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