

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0501478100

Status:

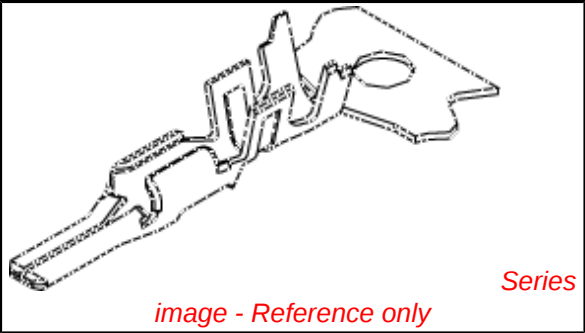
Active

Overview:

splash_proof

Description:

Splash Proof Crimp Terminal 50147, Bag



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.

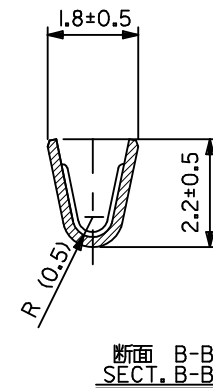
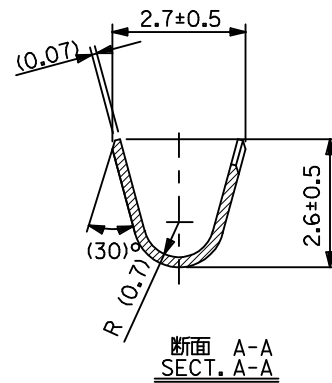
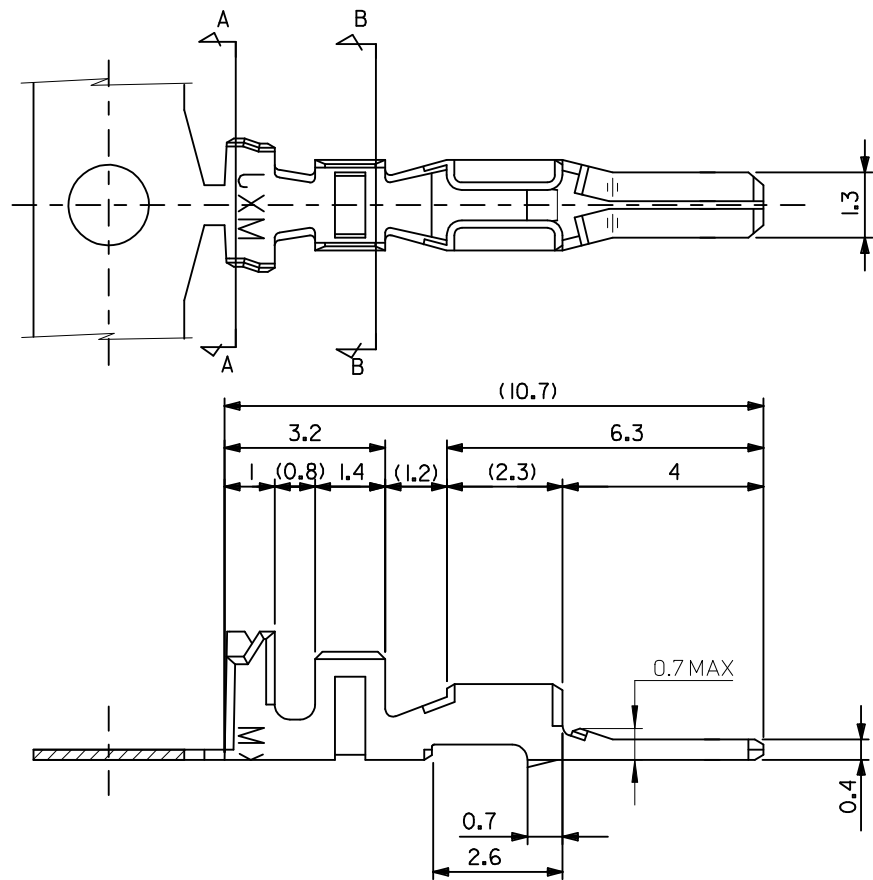
Global

Description	Product #
Hand Crimp Tool	0638118600
Extraction Tool	0638132700

Japan

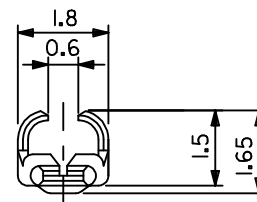
Description	Product #
Hand Crimper - AVSS .3	0571325000

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注記 NOTES

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

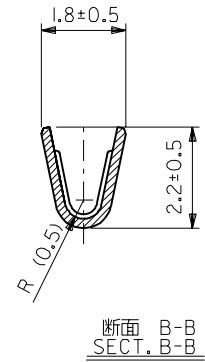
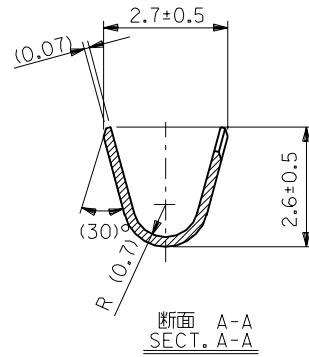
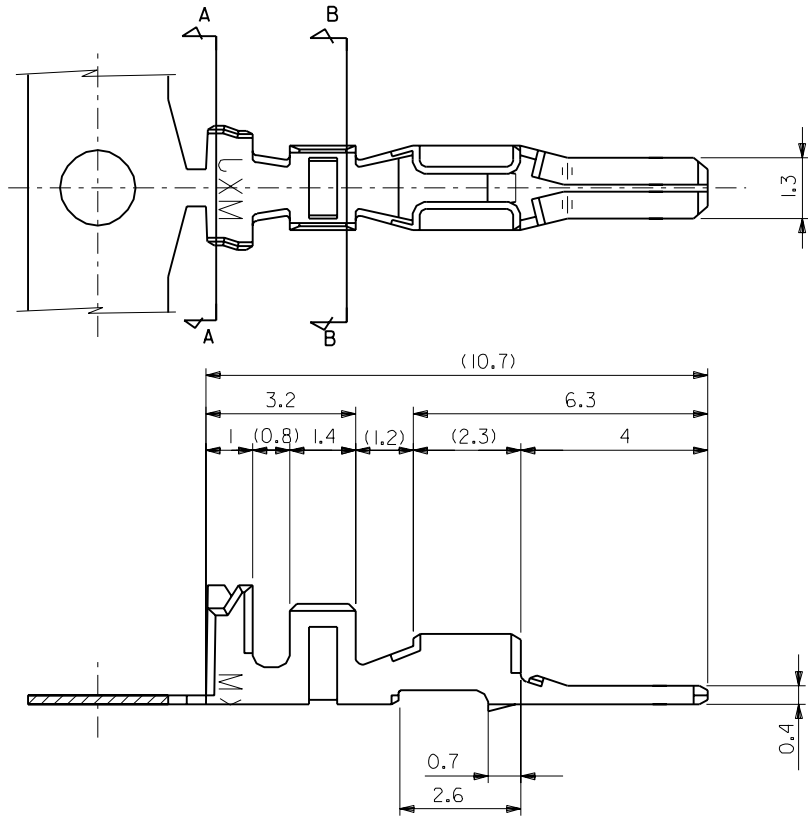
材料 MATERIAL	リン青銅 錫メッキ (+0.2) PHOSPHOR BRONZE TIN PLATING (+0.2)
適用電線範囲 WIRE RANGE	AVSS-0.3 AVSS-0.5 CAVS-0.3 CAVS-0.5
被覆外径 INS. RANGE	φ1.4-1.7

REVISED & REDRAWN EC NO: JTR2010-0004 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	

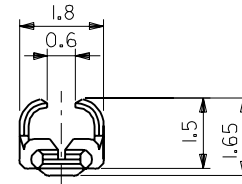
DIMENSION STYLE MM ONLY	
DRAWN BY M. SANO	DATE 1991/7/17
CHECKED BY M. SAKANO	DATE 1992/8/6
APPROVED BY M. ENOMOTO	DATE 1992/8/6
MATERIAL NO.	
SEE CHART	
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

- 適合ハウジング アッセンブリ; 52266-***|*
APPLICABLE HS'G ASS'Y; 52266-***|*
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MATES WITH; 50148-8*00



50147-8100	バラ状 LOOSE
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									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.		REV			
30 以上 OVER			±0.3			A 変 更 REVISED (J20708)			M.S.			'92/8/6			SD-50147-8*00		A		
10 以上 30 未満 OVER UNDER			±0.25			O 新規作成 PROPOSED (J10601)			M.S.			'91/8/20							
10 未満 UNDER			±0.2			記号 変更内容 LTR REVISION RECORD			DR. CHK.			日付 DATE			DRAWN BY '91/7/17 M.SANO		CHK'D BY '92/8/6 M.SAKANO	TITLE 名称 2.5 MINI SPLASH PROOF CONN. CRIMP PIN.	
一般公差 GENERAL TOLERANCES						REVISION ONLY ON CAD SYSTEM									APP'D BY '92/8/6 M.ENOMOTO		尺 度 SCALE 10-1		