

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

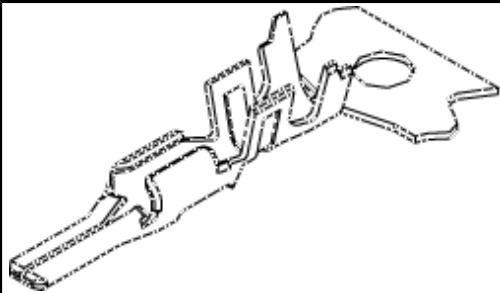


image - Reference only Series

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?

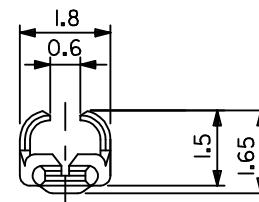
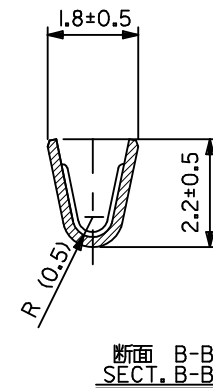
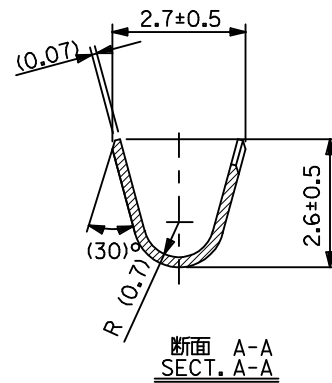
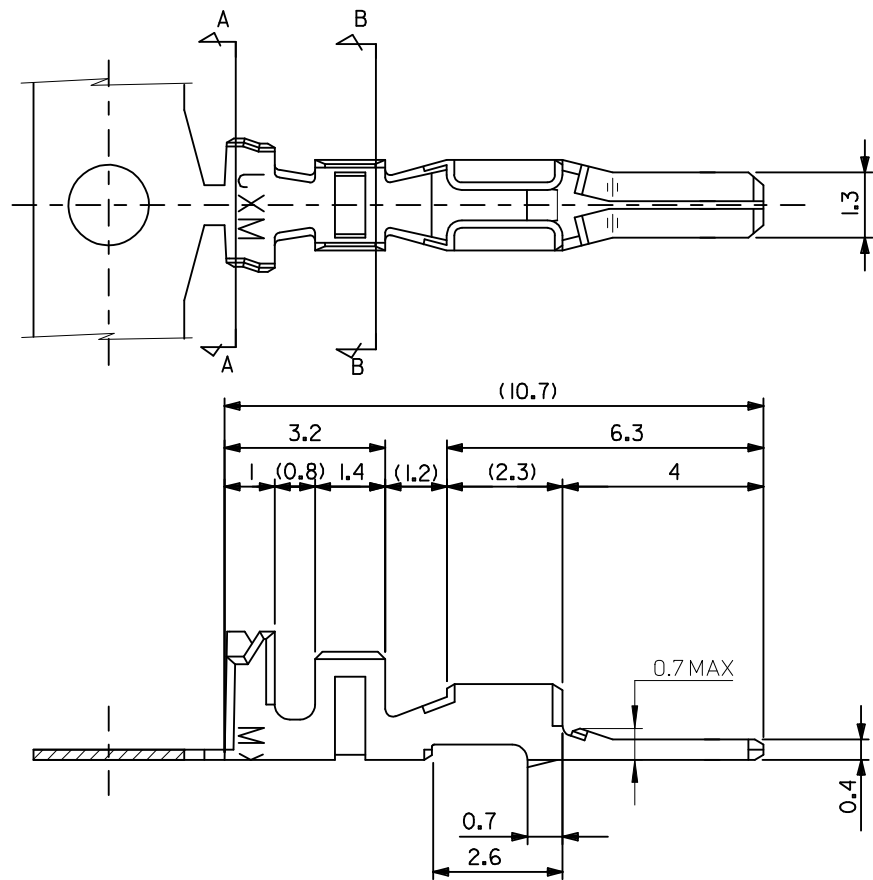
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
50147Series

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

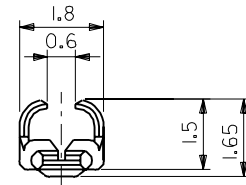
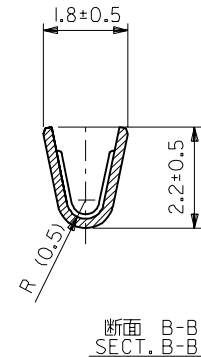
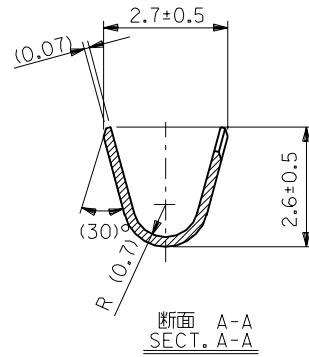
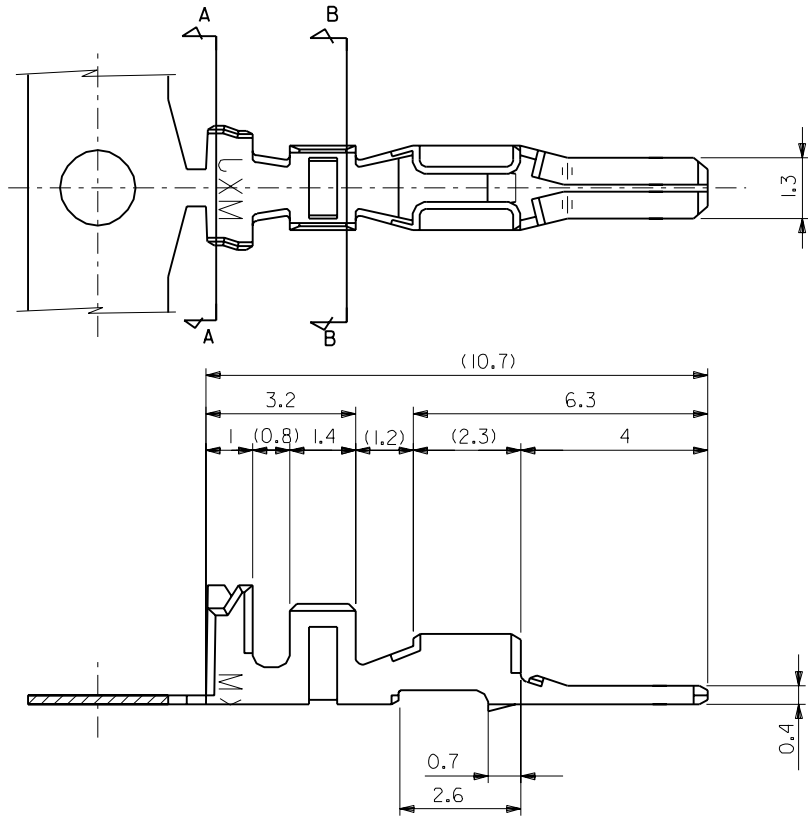
材料 MATERIAL	リン青銅 錫メッキ (±0.2) PHOSPHOR BRONZE TIN PLATING (±0.2)
適用電線範囲 WIRE RANGE	AVSS-0.3 AVSS-0.5 CAVS-0.3 CAVS-0.5
被覆外径 INS. RANGE	φ1.4-1.7

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-***|*
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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-JAPAN CO.,LTD. molex 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)		m.s.		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)		m.s.		DRAWN BY '91/7/17 M.SANO		TITLE 名称	
10 未満 UNDER		+0.2		記号 変更内容 LTR REVISION RECORD		DR. CHK. DATE		CHK'D BY '92/8/6 M.SAKANO		2.5 MINI SPLASH PROOF	
一般公差 GENERAL TOLERANCES				REVISION ONLY ON CAD SYSTEM				APP'D BY '92/8/6 M.ENOMOTO		CONN. CRIMP PIN.	
								R 度 SCALE 10-1			