



产品编号 : 5011939000

Product Description : 1.00mm Pitch, Pico-Clasp Female Crimp Terminal, Gold Plating 0.76μm, 28-32 AWG, Reel

系列号 : 501193

状态 : Active

Product Category : Crimp Terminals

文件和资源

图纸

图纸 5011939000_sd.pdf

3D 模型和设计文件

3D模型 5011939000_stp.zip

规格

应用规格 5011890000-AS-000.pdf

应用规格 5011890000-AS-001.pdf

应用规格 5013300000-AS-000.pdf

应用规格 5013300000-AS-001.pdf

包装规格 SPK-501193-001-001.pdf

产品规格 5011890000-PS-001.pdf

产品规格 5011890000-PS-002.pdf

产品规格 5011891000-PS-001.pdf

产品规格 5011891000-PS-002.pdf

产品规格 5011891000-PS-CHI-001.pdf

产品规格 5011891000-PS-JAP-001.pdf

产品规格 5013300000-PS-002.pdf

产品规格 5013300000-PS-004.pdf

产品规格 5013301000-PS-002.pdf

产品规格 5013301000-PS-004.pdf

产品规格 5013301000-PS-CHI-002.pdf

产品规格 5013301000-PS-JAP-002.pdf

产品规格 5019390000-PS-001.pdf

产品规格 5019390000-PS-003.pdf

产品规格 5019391000-PS-001.pdf

产品规格 5019391000-PS-003.pdf

产品规格 5019391000-PS-CHI-001.pdf

产品规格 5019391000-PS-JAP-001.pdf

模具规格

应用模具规格 5780163700ATP-E-000.pdf

应用模具规格 5780163700ATS-000.pdf

应用模具规格 ATP-578016-6000E-001.pdf

[应用模具规格 ATP-578016-6000JE-001. pdf](#)


[应用模具规格 5780163700ATP-J-000. pdf](#)

[应用模具规格 5780163700ATS-J-000. pdf](#)

[压接规格 CS-501193-001-001. pdf](#)

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
类别	Crimp Terminals
系列	501193
说明	1.00mm Pitch, Pico-Clasp Female Crimp Terminal, Gold Plating 0.76µm, 28-32 AWG, Reel
应用	Signal, Wire-to-Board, Wire-to-Wire
产品系列	Pico-Clasp Wire-to-Board Connectors

产品名称	Pico-Clasp
UPC	193264224258

电气

每触点最大电流	2.0A
电压 - 最大	100V AC (RMS)/DC

物理

耐用性(插拔次数) - 最多次数	30
性别	女
材料 - 金属	Phosphor Bronze
材料 - 接合部位电镀	金牌
材料 - 终端电镀	Tin
净重	22.089/mg
包装形式	Reel
最薄镀层 - 接合部位	0.760µm
最薄镀层 - 端接	0.914µm
终端界面类型	Crimp or Compression
导线绝缘直径	0.80mm max.
线径规格 (AWG)	28, 30, 32
线缆尺寸mm ²	不适用

可连接使用部件

描述	产品编号
Pico-Clasp Low-Halogen Dual Row Receptacle Housings	<u>501189</u>
Pico-Clasp Low-Halogen Single Row Receptacle Housings	<u>501330</u>
1.00mm Pitch, Pico-Clasp Low-Halogen Single Row Receptacle Housings	<u>501939</u>

施工工具

全局

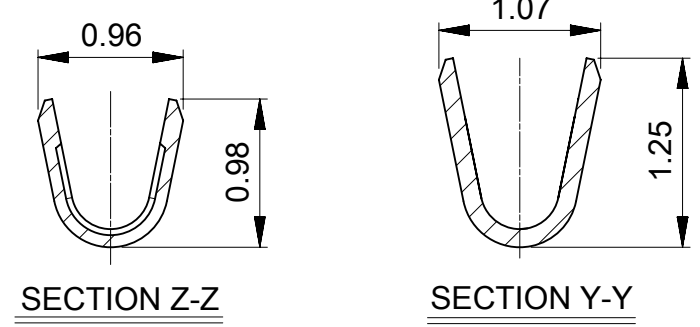
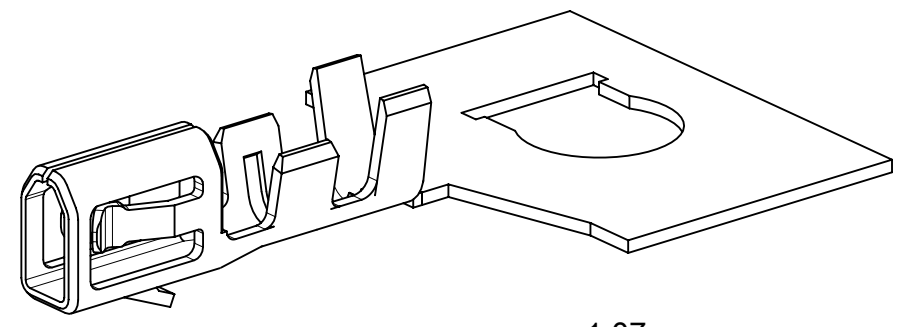
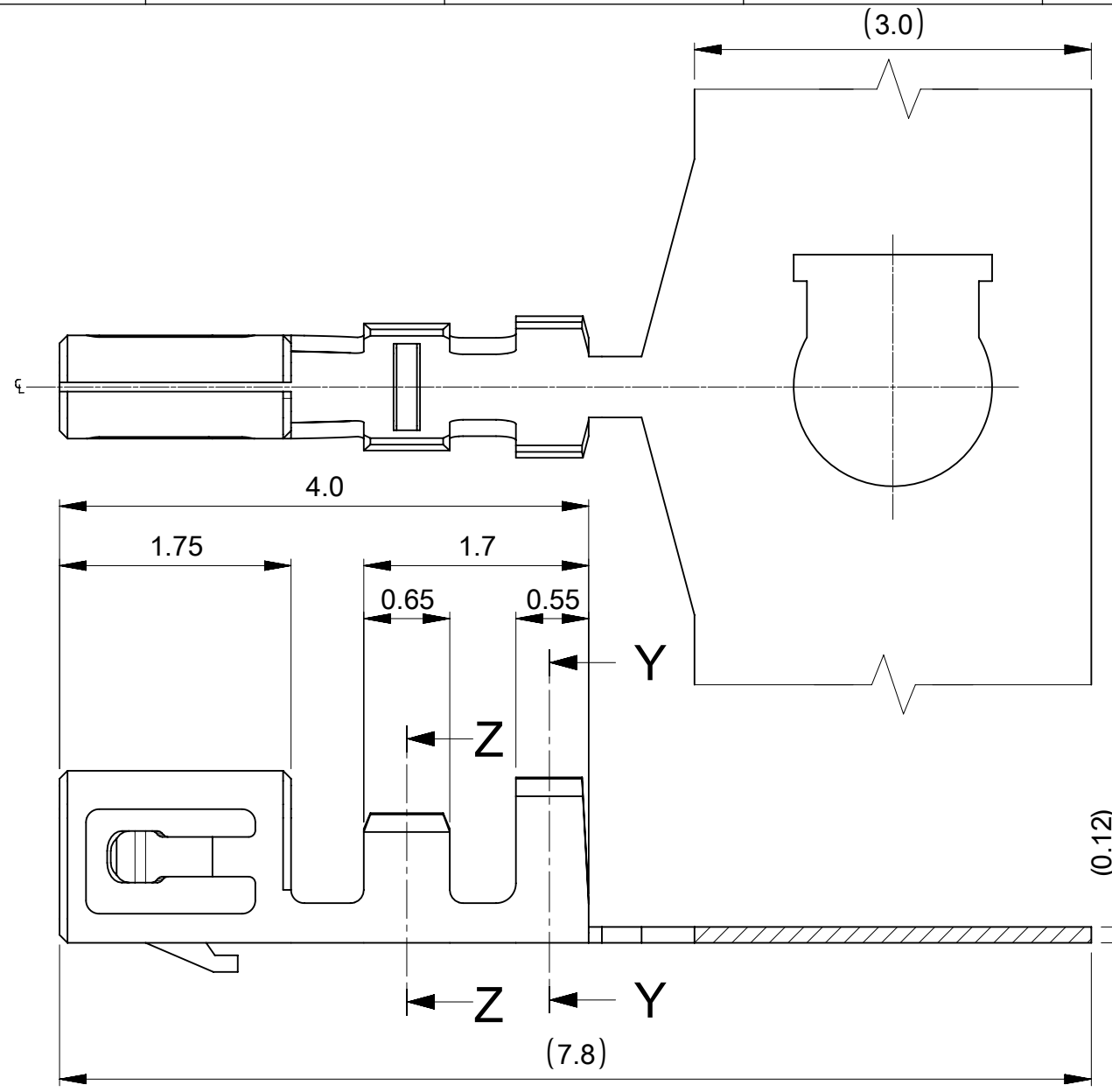
描述	产品编号
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Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 28-32 AWG	<u>638131700</u>
Hand Crimp Tool for 1.00mm Wire-to-Board Crimp Terminal, 28-32 AWG Wire	<u>638191500</u>
FineAdjust Applicator for 1.00mm Pitch Wire-to-Board Crimp Terminal	<u>639019400</u>
T2 Terminator Die for 1.00mm Pitch Wire-to-Board Crimp Terminal	<u>639119400</u>

施工工具

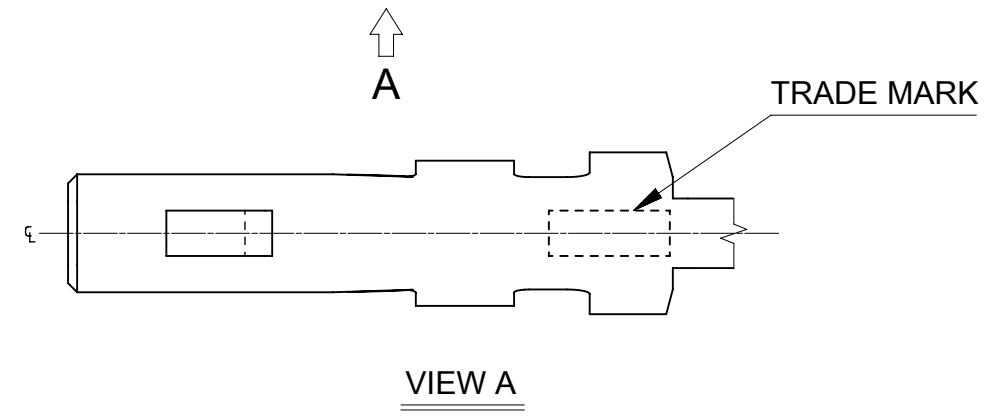
日本

描述	产品编号
S-1 Applicator for Pico-Clasp Receptacle Terminals, 28-32 AWG	<u>5780163700</u>



NOTES:

1. めっき仕様：表参照
PLATING:SEE TABLE
- △ 適合製品及び各種仕様書についてはSHEET 2及び SHEET 3を御参照ください。
PLEASE REFER TO SHEET 2 OR SHEET 3 FOR APPLICABLE PRODUCT AND VARIOUS SPECIFICATIONS.
3. 本製品は金めっき品である。
錫めっき品は5013340000-SD/PSD/000を御参照ください。
THIS PRODUCT IS GOLD PLATED.
PLEASE REFER TO 5013340000-SD/PSD/000 FOR TIN PLATED.



∅0.4-0.8mm	AWG#28-32	リール REEL	連鎖状 CHAIN	501193 9000	0.76 μm MIN
				501193 8000	0.38 μm MIN
				501193 7000	FLASH
絶縁被覆外径範囲 INS. RANGE	適用電線範囲 WIRE RANGE	梱包形態 PACKAGING	端子形状 FORM	発注番号 ORDER No.	接点部 金めっき厚 GOLD PLATING THICKNESS OF CONTACT

部品 PART	材質 MATERIAL
母材 MATERIAL	りん青銅 PHOSPHOR BRONZE
接点部 CONTACT	金めっき：めっき厚は表参照のこと GOLD PLATING：SEE TABLE FOR PLATING THICKNESS
下地めっき UNDER PLATING	ニッケルめっき NICKEL PLATING

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CURRENT REV DESC: REVISED

molex

PICO-CLASP 1.0 WTB CONN
CRIMP TERMINAL GOLD PLATING

PRODUCT CUSTOMER DRAWING

EC NO: 658660
DRWN: MIKEDA01 2021/03/19
CHK'D: SAKIYAMA 2021/04/06
APPR: KOMURAKAMI 2021/04/06

INITIAL REVISION:
DRWN: AISHIKAWA 2018/12/19
APPR: SAKIYAMA 2019/01/28

DOCUMENT NUMBER: 5011930000-SD
DOC TYPE: PSD
DOC PART: 000
REVISION: D

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE
SERIES: 501193
MATERIAL NUMBER: 501193*000
CUSTOMER: GENERAL
SHEET NUMBER: 1 OF 3

△ 適合製品及び各種仕様書 (標準仕様)
APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS (STANDARD TYPE)

圧着端子 梱包仕様書 PACKAGING SPECIFICATION OF CRIMP TERMINAL	PART NUMBER	SPECIFICATION NUMBER
	501193 7000 / 8000 / 9000	SPK-501193-001

列 ROW	SINGLE											
適合ハウジング APPLICABLE HOUSING	INNER LOCK						OUTER LOCK					
シリーズ番号 SERIES No.	501330						501939					
適合嵌合相手 MATE WITH	SMT						SMT					
	VERTICAL			RIGHT ANGLE			VERTICAL			RIGHT ANGLE		
	GOLD PLATING (THICKNESS)			GOLD PLATING (THICKNESS)			GOLD PLATING (THICKNESS)			GOLD PLATING (THICKNESS)		
	0.1μm MIN	0.38μm MIN	0.76μm MIN	0.1μm MIN	0.38μm MIN	0.76μm MIN	0.1μm MIN	0.38μm MIN	0.76μm MIN	0.1μm MIN	0.38μm MIN	0.76μm MIN
シリーズ番号 SERIES No.	504449	203556	203557	202396	203558	203559	501940	203560	203561	501953	203562	203563
製品仕様書 PRODUCT SPECIFICATION	5013300000-PS 002						5019390000-PS 001					
取扱説明書 APPLICATION SPECIFICATION	5013300000-AS 000											

列 ROW	DUAL					
適合ハウジング APPLICABLE HOUSING	INNER LOCK					
シリーズ番号 SERIES No.	501189					
適合嵌合相手 MATE WITH	SMT					
	VERTICAL			RIGHT ANGLE		
	GOLD PLATING (THICKNESS)			GOLD PLATING (THICKNESS)		
	0.1μm MIN	0.38μm MIN	0.76μm MIN	0.1μm MIN	0.38μm MIN	0.76μm MIN
シリーズ番号 SERIES No.	501190	203564	203565	501571	203566	203567
製品仕様書 PRODUCT SPECIFICATION	5011890000-PS 001					
取扱説明書 APPLICATION SPECIFICATION	5011890000-AS 000					

※製品嵌合図は各"適合嵌合相手"図面参照のこと
 MATING VIEW : REFER TO EACH "MATE WITH" PART DRAWING

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: REVISED							
mm	NTS	PICO-CLASP 1.0 WTB CONN CRIMP TERMINAL GOLD PLATING							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 3.0 °	EC NO: 658660 DRWN: MIKEDA01 2021/03/19 CHK'D: SAKIYAMA 2021/04/06 APPR: KOMURAKAMI 2021/04/06							
4 PLACES	± 0.2	INITIAL REVISION: DRWN: AISHIKAWA 2018/12/19 APPR: SAKIYAMA 2019/01/28							
3 PLACES	± 0.2	DOCUMENT NUMBER: 5011930000-SD DOC TYPE: PSD DOC PART: 000 REVISION: D							
2 PLACES	± 0.2	MATERIAL NUMBER: 501193*000 CUSTOMER: GENERAL							
1 PLACE	± 0.2	SHEET NUMBER: 2 OF 3							
0 PLACES	± 0.2	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
		A3-SIZE	501193	501193*000		GENERAL		2 OF 3	

△ 適合製品及び各種仕様書 (ローハロゲン仕様)
 APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS (LOW HALOGEN TYPE)

列 ROW	SINGLE											
適合ハウジング APPLICABLE HOUSING	INNER LOCK						OUTER LOCK					
シリーズ番号 SERIES No.	501330						501939					
適合嵌合相手 MATE WITH	SMT						SMT					
	VERTICAL			RIGHT ANGLE			VERTICAL			RIGHT ANGLE		
	GOLD PLATING (THICKNESS)			GOLD PLATING (THICKNESS)			GOLD PLATING (THICKNESS)			GOLD PLATING (THICKNESS)		
	0.1μm MIN	0.38μm MIN	0.76μm MIN	0.1μm MIN	0.38μm MIN	0.76μm MIN	0.1μm MIN	0.38μm MIN	0.76μm MIN	0.1μm MIN	0.38μm MIN	0.76μm MIN
シリーズ番号 SERIES No.	208381 ***7	208381 ***5	208381 ***3	208387 ***7	208387 ***5	208387 ***3	208383 ***7	208383 ***5	208383 ***3	208385 ***7	208385 ***5	208385 ***3
製品仕様書 PRODUCT SPECIFICATION	5013300000-PS 004						5019390000-PS 003					
取扱説明書 APPLICATION SPECIFICATION	5013300000-AS 001											

列 ROW	DUAL					
適合ハウジング APPLICABLE HOUSING	INNER LOCK					
シリーズ番号 SERIES No.	501189					
適合嵌合相手 MATE WITH	SMT					
	VERTICAL			RIGHT ANGLE		
	GOLD PLATING (THICKNESS)			GOLD PLATING (THICKNESS)		
	0.1μm MIN	0.38μm MIN	0.76μm MIN	0.1μm MIN	0.38μm MIN	0.76μm MIN
シリーズ番号 SERIES No.	208391 ***7	208391 ***5	208391 ***3	208393 ***7	208393 ***5	208393 ***3
製品仕様書 PRODUCT SPECIFICATION	5011890000-PS 002					
取扱説明書 APPLICATION SPECIFICATION	5011890000-AS 001					

※製品嵌合図は各"適合嵌合相手"図面参照のこと
 MATING VIEW : REFER TO EACH "MATE WITH" PART DRAWING

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS	SCALE	CURRENT REV DESC: REVISED									
mm	NTS	molex									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL	± 3.0 °	PICO-CLASP 1.0 WTB CONN CRIMP TERMINAL GOLD PLATING									
4 PLACES	± 0.2										
3 PLACES	± 0.2	PRODUCT CUSTOMER DRAWING									
2 PLACES	± 0.2										
1 PLACE	± 0.2	DOCUMENT NUMBER: 5011930000-SD DOC TYPE: PSD DOC PART: 000 REVISION: D									
0 PLACES	± 0.2										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER				
			A3-SIZE	501193	501193*000	GENERAL	3 OF 3				