



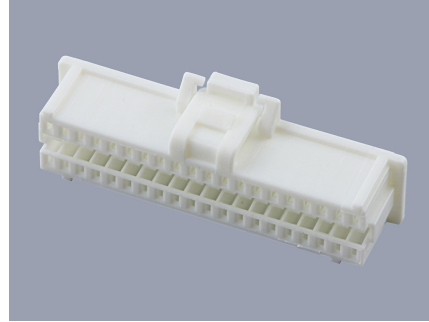
产品编号 : [5011894010](#)

Product Description : 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Dual Row, Inner Positive Lock, 40 Circuits, White

系列号 : 501189

状态 : Active

Product Category : Connector Housings



文件和资源

图纸

[图纸 5011894010_sd.pdf](#)

3D 模型和设计文件

[2D 图纸 DXF 5011894010.dxf](#)

[2D 图纸 DXF PDF 5011894010.pdf](#)

[3D模型 5011894010_stp.zip](#)

规格

[应用规格 5011890000-AS-001.pdf](#)

[应用规格 5011890000-AS-000.pdf](#)

[包装规格 SPK-501189-001-001.pdf](#)

[产品规格 5011891000-PS-001.pdf](#)

[产品规格 5011890000-PS-001.pdf](#)

[产品规格 5011890000-PS-002.pdf](#)

[产品规格 5011891000-PS-002.pdf](#)

[产品规格 5011891000-PS-JAP-001.pdf](#)

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

多部分行业合规性文件

- 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	Connector Housings
系列	501189
说明	1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Dual Row, Inner Positive Lock, 40 Circuits, White
应用	Signal, Wire-to-Board
产品系列	Pico-Clasp Wire-to-Board Connectors
产品名称	Pico-Clasp
UPC	822348789757

机构

UL	E29179
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物理

断开	否
电路数 (最多)	40
颜色-树脂	白色
阻燃性	94V-0
性别	Receptacle
符合灼热丝规范	否

锁定插接部位	是
材料 - 树脂	Nylon
净重	261.100/mg
行数	2
包装形式	Bag
面板安装式	否
间距 - 插配接口	1.00mm
间距 - 终端界面	1.00mm
有极性的插配件	是
可堆叠的	否
运行温度范围	-40° to +105° C

可配插/可连接使用的产品

可配插部件

描述	产品编号
Pico-Clasp Vertical, Dual Row, Surface Mount Headers	<u>203564</u>
Pico-Clasp Vertical, Dual Row, Surface Mount Headers	<u>203565</u>
Pico-Clasp Vertical Dual Row Headers	<u>501190</u>
Pico-Clasp Right-Angle, Dual Row, Surface Mount Headers	<u>203566</u>
Pico-Clasp Right-Angle, Dual Row, Surface Mount Headers	<u>203567</u>
Pico-Clasp Right-Angle Dual Row Headers	<u>501571</u>
Pico-Clasp Vertical, Dual Row, Surface Mount, Low-Halogen Headers	<u>208391</u>
Pico-Clasp Right-Angle, Dual Row, Surface Mount, Low-Halogen Headers	<u>208393</u>

可连接使用部件

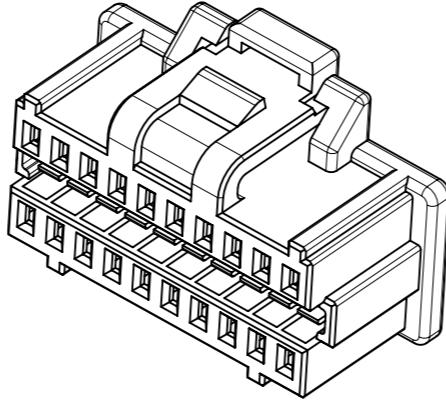
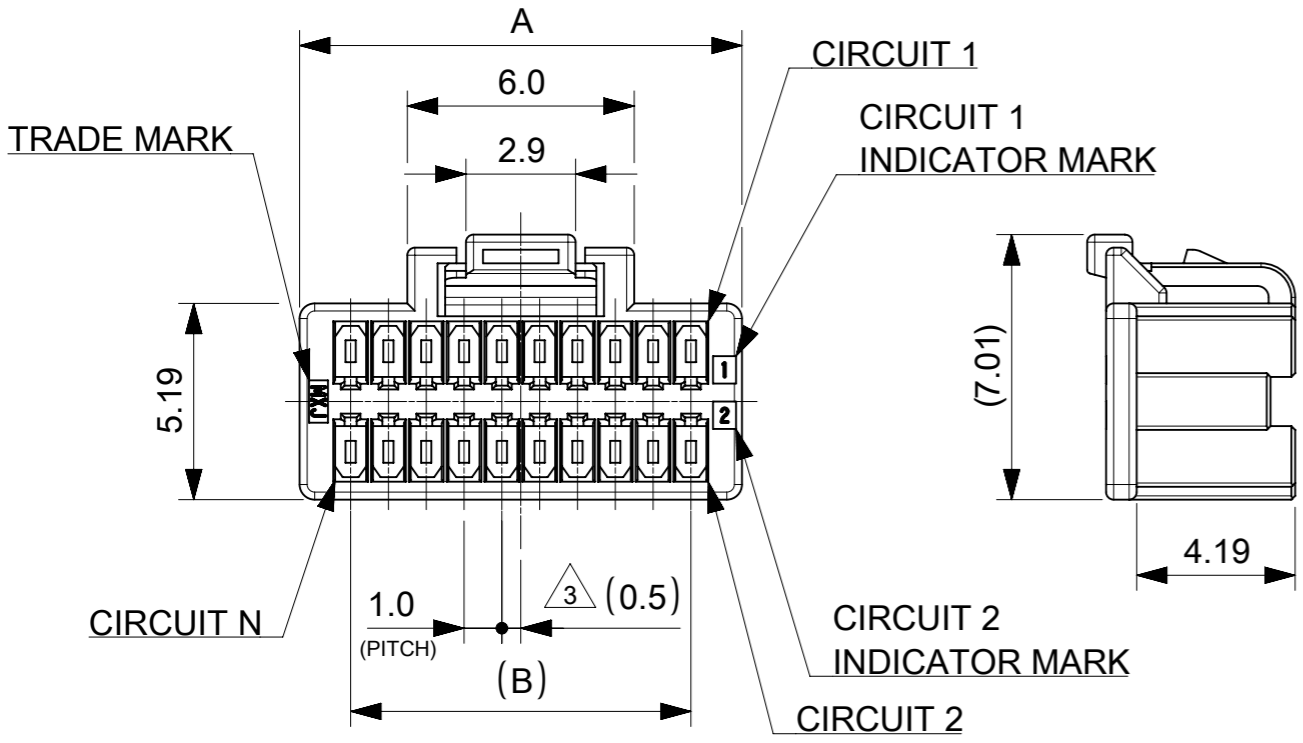
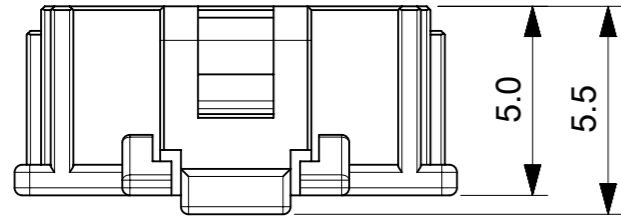
描述	产品编号
Pico-Clasp Female Crimp Terminals	<u>501193</u>

施工工具

全局

描述	产品编号
Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 28-32 AWG	<u>0638131700</u>

This document was generated on Dec 29, 2023

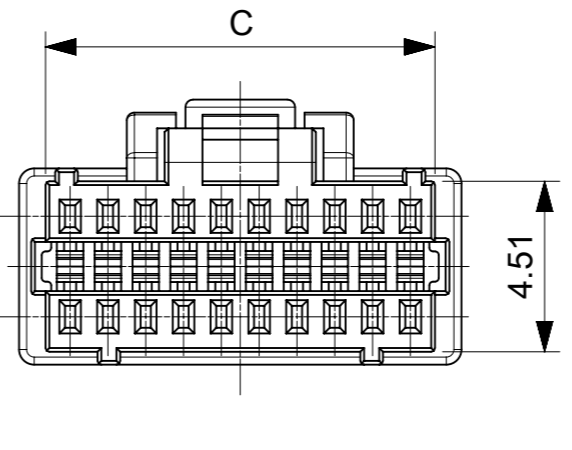


NOTES

- 1 材料：TABLE 1 参照
MATERIAL：SEE TABLE 1
- 2 本製品の適合嵌合相手及び各種仕様書はSHEET 2を御参照下さい。
REFER TO SHEET 2 FOR APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS.
- 3 極数/2=偶数に適用
APPLICABLE FOR CIRCUIT SIZE/2 = EVEN
- 4 発注番号：TABLE 2 参照
ORDER No.：SEE TABLE 2
- 5. 梱包仕様書：SPK-501189-001
PACKING SPECIFICATION：

501189 ** **

極数 CIRCUIT SIZE	ハウジングカラー HOUSING COLOR
	10:NATURAL(WHITE)
	11:BLACK



4 TABLE 2

			HOUSING COLOR		
			BLACK	NATURAL(WHITE)	
25.3	24.0	26.7	501189 5011	501189 5010	50
20.3	19.0	21.7	501189 4011	501189 4010	40
15.3	14.0	16.7	501189 3011	501189 3010	30
10.3	9.0	11.7	501189 2011	501189 2010	20
C	B	A	発注番号 ORDER No.		
極数別 寸法 DIMENSION			梱包形態：ポリ袋 PACKAGE:POLYBAG		極数 CIRCUIT SIZE

1 TABLE 1

部品 PART	材質 MATERIAL
ハウジング HOUSING	ポリアミド(PA), UL94V-0, LOW HALOGEN, 色：SEE TABLE 2 POLYAMIDE(PA), UL94V-0, LOW HALOGEN, COLOR：SEE TABLE 2
DOCUMENT STATUS	P1
RELEASE DATE	2023/03/04 15:37:25

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

DIMENSION UNITS mm	SCALE NTS	CURRENT REV DESC:		molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 740969				
ANGULAR TOL	± 3.0 °	DRWN: MIKEDA01		PRODUCT CUSTOMER DRAWING		
4 PLACES	± 0.2	CHK'D: SAKIYAMA		DOCUMENT NUMBER		
3 PLACES	± 0.2	APPR: AIDA		DOC TYPE		
2 PLACES	± 0.2	INITIAL REVISION:		DOC PART		
1 PLACE	± 0.2	DRWN: AISHIKAWA		REVISION		
0 PLACES	± 0.2	APPR: KOMURAKAMI		5011890000-SD		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
			A3-SIZE	501189	501189**1*	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)

適合圧着端子 APPLICABLE CRIMP TERMINAL	PART NUMBER		PLATING TYPE		WIRE SIZE(AWG) #28 - #32
	501193 7000		GOLD (THICKNESS) [MICRO-METER MIN]	FLASH	
	501193 8000			0.38	
	501193 9000			0.76	

列 ROW	DUAL					
	SMT					
	VERTICAL			RIGHT ANGLE		
適合嵌合相手 MATE WITH	GOLD (THICKNESS) [MICRO-METER MIN]			GOLD (THICKNESS) [MICRO-METER MIN]		
	0.1	0.38	0.76	0.1	0.38	0.76
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:					molex			
mm	NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)							PICO-CLASP 1.0 WTB CONN DUAL ROW REC HSG			
ANGULAR TOL	± 3.0 °						PRODUCT CUSTOMER DRAWING			
4 PLACES	± 0.2	EC NO: 740969								
3 PLACES	± 0.2	DRWN: MIKEDA01	2023/03/03							
2 PLACES	± 0.2	CHK'D: SAKIYAMA	2023/03/03							
1 PLACE	± 0.2	APPR: AIDA	2023/03/04							
0 PLACES	± 0.2	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
			A3-SIZE	501189	501189**1*	GENERAL	2 OF 3			

△ 2 適応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	DUAL					
	SMT					
	VERTICAL			RIGHT ANGLE		
	GOLD (THICKNESS) [MICRO-METER MIN]			GOLD (THICKNESS) [MICRO-METER MIN]		
適合嵌合相手 MATE WITH	0.1	0.38	0.76	0.1	0.38	0.76
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.
 ※適合圧着端子は標準仕様と共通になります
 THE APPLICABLE CRIMP TERMINAL ARE THE SAME THE STANDARD.

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:						molex	
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)								PICO-CLASP 1.0 WTB CONN DUAL ROW REC HSG	
ANGULAR TOL	± 3.0 °							PRODUCT CUSTOMER DRAWING	
4 PLACES	± 0.2	EC NO: 740969							
3 PLACES	± 0.2	DRWN: MIKEDA01	2023/03/03						
2 PLACES	± 0.2	CHK'D: SAKIYAMA	2023/03/03						
1 PLACE	± 0.2	APPR: AIDA	2023/03/04						
0 PLACES	± 0.2	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	REVISION	SHEET NUMBER
				A3-SIZE	501189	501189**1*	GENERAL	E	3 OF 3