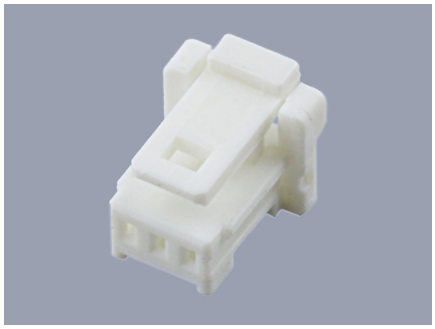
产品编号 ： 5019390300

Product Description ： 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Outer Positive Lock, 3 Circuits, White

系列号 ： 501939

状态 ： Active

Product Category ： Connector Housings



文件和资源

图纸

图纸　5019390300_sd.pdf

3D 模型和设计文件

2D 图纸 DXF　5019390300.dxf

2D 图纸 DXF PDF　5019390300.pdf

3D模型　5019390300_stp.zip

规格

应用规格　5013300000-AS-001.pdf

应用规格　5013300000-AS-000.pdf

包装规格　SPK-501939-001-001.pdf

产品规格　5019390000-PS-002.pdf

产品规格　PS-501940-001-001.pdf

产品规格　5019401001-PS-001.pdf

产品规格　5019391000-PS-001.pdf

产品规格　5019390000-PS-003.pdf

产品规格　5019390000-PS-001.pdf

产品规格　5019391000-PS-002.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

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	501939
说明	1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Outer Positive Lock, 3 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	822350286947

机构

UL	E29179

物理

电路数（最多）	3
颜色-树脂	白色
性别	Receptacle

符合灼热丝规范	否
插接极性	无
锁定插接部位	是
材料 - 树脂	Nylon
净重	42.300/mg
行数	1
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, Single Row, Surface Mount Headers	203560
Pico-Clasp Vertical, Single Row, Surface Mount Headers	203561
Pico-Clasp Vertical Single Row Headers	501940
Pico-Clasp Right-Angle, Single Row, Surface Mount Headers	203562
Pico-Clasp Right-Angle, Single Row, Surface Mount Headers	203563
Pico-Clasp Right-Angle Single Row Headers	501953
Pico-Clasp Vertical, Single Row, Surface Mount, Low-Halogen Headers	208383
Pico-Clasp Right-Angle, Single Row, Surface Mount, Low-Halogen Headers	208385

可连接使用部件

描述	产品编号

Pico-Clasp Female Crimp Terminals	501193
Pico-Clasp Female Crimp Terminals	501334

施工工具

全局

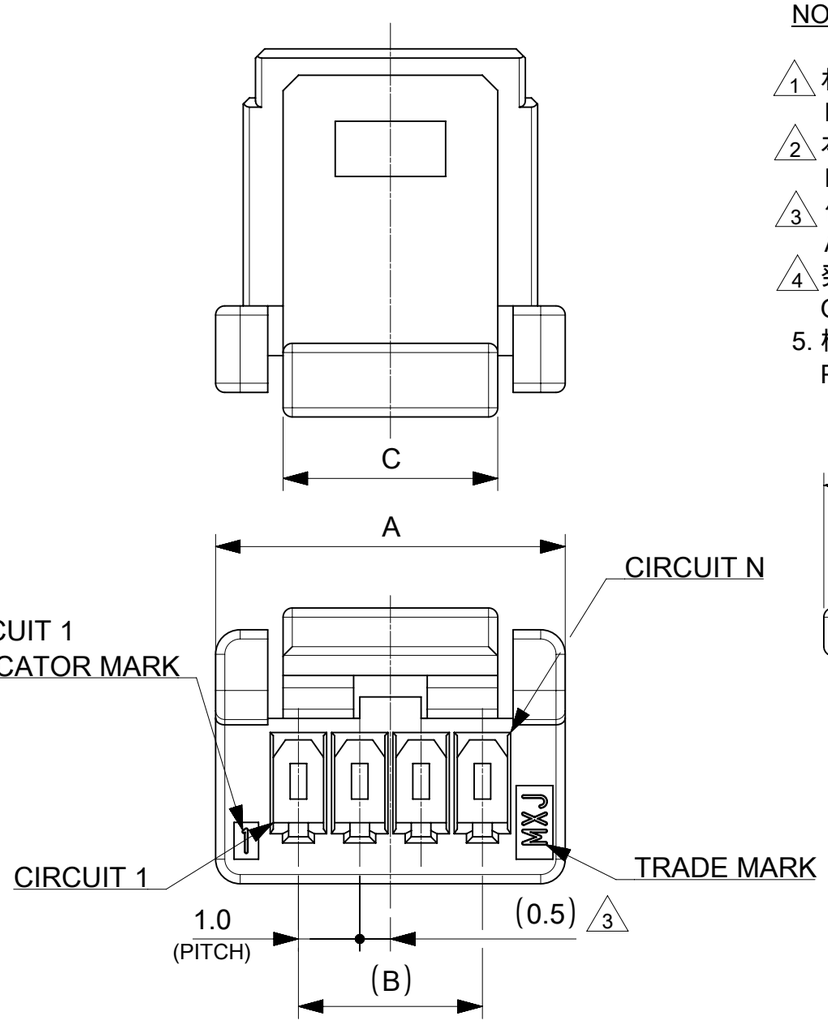
描述	产品编号
Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 28-32 AWG	0638131700

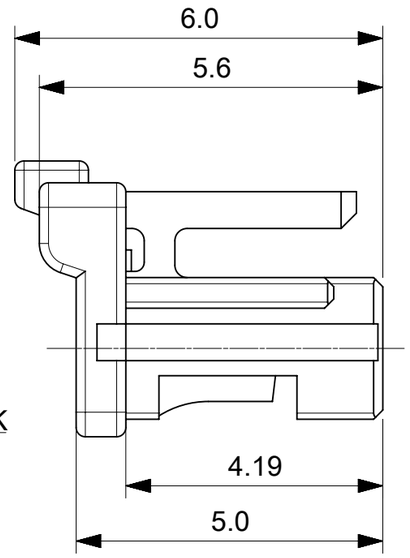
NOTES

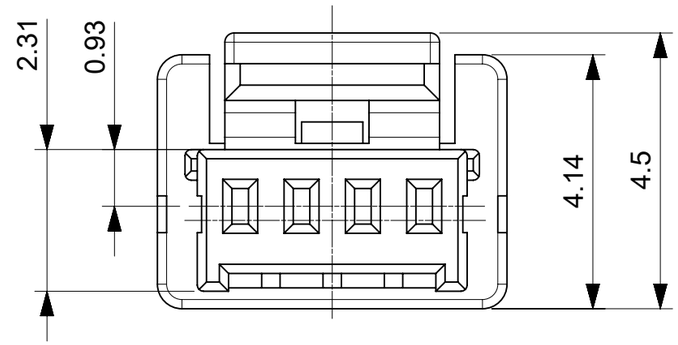
1. 材料：TABLE 1 参照
   MATERIAL : SEE TABLE 1
2. 本製品の適合嵌合相手及び各製品仕様書はSHEET 2 及び SHEET 3を御参照ください。
   REFER TO SHEET 2 OR SHEET 3 FOR APPLICABLE PRODUCTS AND VARIOUS SPECIFICATIONS.
3. 偶数極に適用
   APPLY FOR EVEN CIRCUIT
4. 発注番号：TABLE 2 参照
   ORDER No.：SEE TABLE 2
5. 梱包仕様書：SPK-501939-001
   PACKING SPECIFICATION :

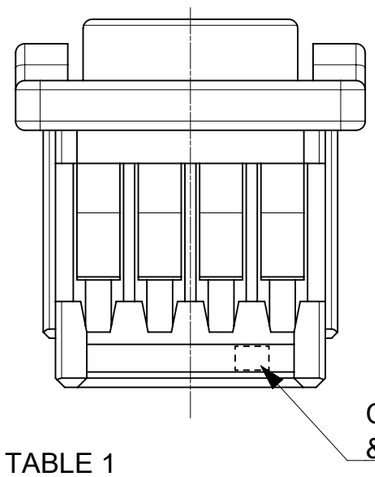
501939 ** **

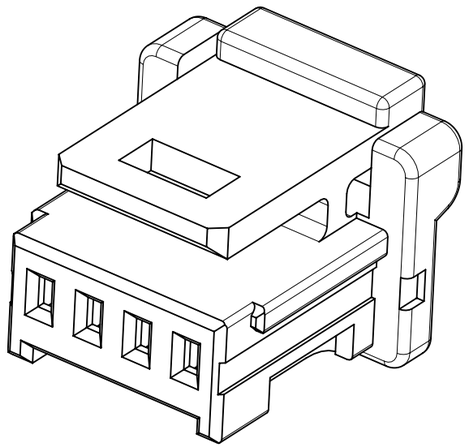
極数 CIRCUIT SIZE	ハウジングカラー HOUSING COLOR
	00:NATURAL(WHITE)
	31:BLACK











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	2021/04/06 10:46:36

4 TABLE 2

			HOUSING COLOR		
			BLACK	NATURAL(WHITE)	
3.5	4.0	6.7	501939 0531	501939 0500	5
	3.0	5.7	501939 0431	501939 0400	4
2.5	2.0	4.7	501939 0331	501939 0300	3
C	B	A	発注番号 ORDER No.		極数 CIRCUIT SIZE
極数別 寸法 DIMENSION			梱包形態：ポリ袋 PACKAGE:POLYBAG		

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

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	0.2
3 PLACES	±	0.2
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REVISED

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

INITIAL REVISION:
DRWN: AISHIKAWA 2019/03/15
APPR: KOMURAKAMI 2019/04/03

molex

PICO-CLASP 1.0 WTB CONN
SINGLE ROW REC HSG OUTER LOCK

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5019390000-SD	PSD	000	E

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	501939	501939****	GENERAL	1 OF 3

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

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

	PART NUMBER	PLATING TYPE		WIRE SIZE(AWG)
適合圧着端子 APPLICABLE CRIMP TERMINAL	501334 0000	TIN (THICKNESS) [MICRO-METER MIN]	1.0	#28 - #32
	501193 7000	GOLD (THICKNESS) [MICRO-METER MIN]	FLASH	
	501193 8000		0.38	
	501193 9000		0.76	

列 ROW	SINGLE								
適合嵌合相手 MATE WITH	SMT		SMT						
	VERTICAL	RIGHT ANGLE	VERTICAL			RIGHT ANGLE			
	TIN (THICKNESS) [MICRO-METER MIN]	TIN (THICKNESS) [MICRO-METER MIN]	GOLD (THICKNESS) [MICRO-METER MIN]			GOLD (THICKNESS) [MICRO-METER MIN]			
	1.0	1.0	0.1	0.38	0.76	0.1	0.38	0.76
シリーズ番号 SERIES No.	501940 **07	501953 **07	501940 **03	203560 **03	203561 **03	501953 **05	203562 **05	203563 **05
製品仕様書 PRODUCT SPECIFICATION	PS-501940-001		5019390000-PS 001						
取扱説明書 APPLICATION SPECIFICATION	5013300000-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
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	0.2
3 PLACES	±	0.2
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REVISED

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

INITIAL REVISION:
DRWN: AISHIKAWA 2019/03/15
APPR: KOMURAKAMI 2019/04/03

molex

PICO-CLASP 1.0 WTB CONN
SINGLE ROW REC HSG OUTER LOCK

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5019390000-SD	PSD	000	E

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	501939	501939****	GENERAL	2 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2021/04/06 10:46:36

FORMAT: master-lb-prod-A3
REVISION: J
DATE: 2020/01/14

△2 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								
適合嵌合相手 MATE WITH	SMT		SMT						
	VERTICAL	RIGHT ANGLE	VERTICAL			RIGHT ANGLE			
	TIN (THICKNESS) [MICRO-METER MIN]	TIN (THICKNESS) [MICRO-METER MIN]	GOLD (THICKNESS) [MICRO-METER MIN]			GOLD (THICKNESS) [MICRO-METER MIN]			
	1.0	1.0	0.1	0.38	0.76	0.1	0.38	0.76	
シリーズ番号 SERIES No.	208383 ***9	208385 ***9	208383 ***7	208383 ***5	208383 ***3	208385 ***7	208385 ***5	208385 ***3	
製品仕様書 PRODUCT SPECIFICATION	5019390000-PS 002		5019390000-PS 003						
取扱説明書 APPLICATION SPECIFICATION	5013300000-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
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL	±	3.0 °
4 PLACES	±	0.2
3 PLACES	±	0.2
2 PLACES	±	0.2
1 PLACE	±	0.2
0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REVISED

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

INITIAL REVISION:
DRWN: AISHIKAWA 2019/03/15
APPR: KOMURAKAMI 2019/04/03

molex

PICO-CLASP 1.0 WTB CONN
SINGLE ROW REC HSG OUTER LOCK

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
5019390000-SD	PSD	000	E

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	501939	501939****	GENERAL	3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2021/04/06 10:46:36

FORMAT: master-lb-prod-A3
REVISION: J
DATE: 2020/01/14