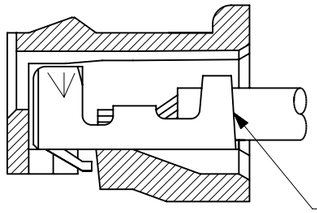


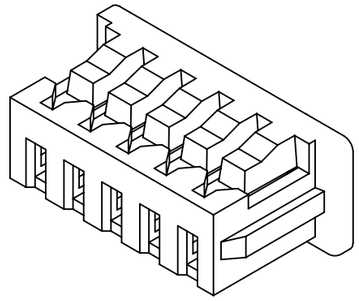
トレードマーク
TRADE MARK

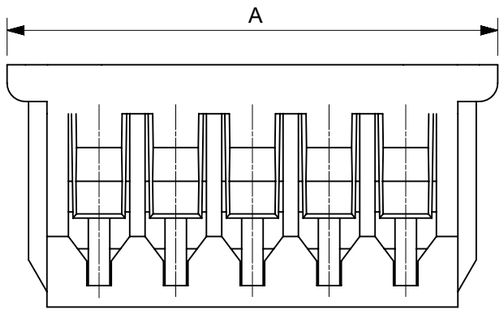
回路番号 1 マーク
CIRCUIT 1 INDICATOR MARK

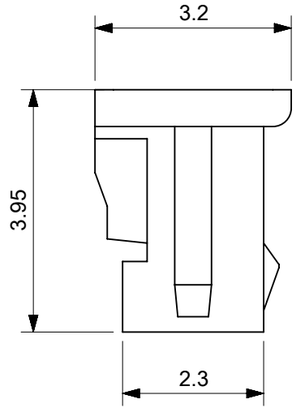


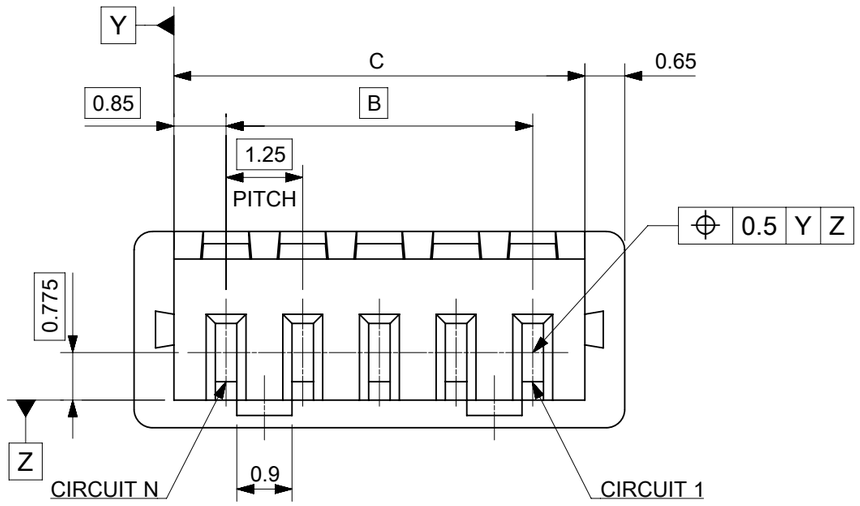
適合ターミナル: 50058, 50079 シリーズ
APPLICABLE TERMINAL: 50058, 50079 SERIES

ターミナル装着状態図
TERMINAL ASSEMBLY DRAWING









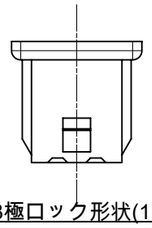
NOTES

1. 材料 : TABLE1 参照
   MATERIAL : SEE TABLE 1
2. 適合製品および各種仕様書についてはSHEET 2 を参照。
   PLEASE REFER TO SHEET 2 FOR
   APPLICABLE PRODUCTS AND SPECIFICATIONS.
   APPLICABLE MATE PARTNER, APPLICABLE TERMINAL.
3. 発注番号
   ORDER NO.

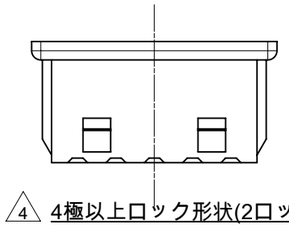
51021**00

極数
CIRCUIT SIZE

4. ロックの数は、2,3極は1ロック、
   4極以上は2ロック。
   LOCKING WINDOW: ONE PLACE FOR 2 AND 3 CIRCUIT,
   AND TWO PLACES FOR MORE THAN 4 CIRCUIT.



4 2, 3極ロック形状(1ロック)
FIGURE OF 2, 3 CIRCUIT (1 LOCK)



4 4極以上ロック形状(2ロック)
FIGURE OF MORE THAN 4 CIRCUIT (2 LOCKS)

C	B	A	3 発注番号 ORDER NUMBER	極数 CIRCUIT SIZE
19.2	17.5	20.5	510211500	15
17.95	16.25	19.25	510211400	14
16.7	15	18	510211300	13
15.45	13.75	16.75	510211200	12
14.2	12.5	15.5	510211100	11
12.95	11.25	14.25	510211000	10
11.7	10	13	510210900	9
10.45	8.75	11.75	510210800	8
9.2	7.5	10.5	510210700	7
7.95	6.25	9.25	510210600	6
6.7	5	8	510210500	5
5.45	3.75	6.75	510210400	4
4.2	2.5	5.5	510210300	3
2.95	1.25	4.25	510210200	2

梱包形態：ポリ袋 PACKING : POLYBAG

1 TABLE 1

部品 PART	材質 MATERIAL
ハウジング HOUSING	ポリエステル(PBT), UL94V-0, 色：ナチュラル(白) POLYESTER (PBT) , UL94V-0, COLOR : NATURAL(WHITE)

DOCUMENT STATUS	P1	RELEASE DATE	2025/02/27 01:24:29

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:

EC NO: 813370
DRWN: QHE31 2025/02/20
CHK'D: MARAI 2025/02/26
APPR: AIDA 2025/02/27

INITIAL REVISION:
DRWN: QHE31 2021/12/15
APPR: KOMURAKAMI 2021/12/24

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 51021

molex

PICOBLADE 1.25
RECEPTACLE HOUSING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
510210000-SD	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 2

FORMAT: master_Sheet-A3
REVISION: J1
DATE: 2021/05/07

2 適合製品および各種仕様書
APPLICABLE PRODUCTS AND SPECIFICATIONS

梱包仕様書 PACKING SPECIFICATION	PART NUMBER	SPECIFICATION NUMBER
	51021**00	SPK-51021-001

適合端子 APPLICABLE TERMINAL	PART NUMBER	PLATING TYPE	WIRE SIZE (AWG)
	500588*0*	TIN	#28-32
	500588020	GOLD FLASH	
	500588025	GOLD 0.38 MICROMETER	
	500798*0*	TIN	#26-28
	500798020	GOLD FLASH	
	500798025	GOLD 0.38 MICROMETER	

TIN PLATING PRODUCTS:

適合嵌合相手 MATE WITH		SMT			THROUGH HOLE		WIRE TO WIRE
		VERTICAL		RIGHT ANGLE	VERTICAL	RIGHT ANGLE	
		TIN PLATING		TIN PLATING	TIN PLATING	TIN PLATING	TIN PLATING
		WITH VACUUM CAP	WITHOUT VACUUM CAP				
シリーズ番号 PART NUMBER		53398**67	53398**71	53621**71	53047**10	53048**10	51047**00
製品仕様書 PRODUCT SPECIFICATION	500588*00 TERMINAL 500798*00 TERMINAL	PS-51021-025	PS-51021-024		PS-51021-010		PS-51021-009
	500588001 TERMINAL 500798001 TERMINAL	510211124-PS PS 000			510211110-PS PS 000	51021111-PS PS 000	510211109-PS PS 000
アプリケーション仕様書 (取扱説明書) APPLICATION SPECIFICATION		510210000-AS					510210001-AS

GOLD PLATING PRODUCTS:

適合嵌合相手 MATE WITH		SMT				THROUGH HOLE			
		VERTICAL		RIGHT ANGLE		VERTICAL		RIGHT ANGLE	
		GOLD PLATING		GOLD PLATING		GOLD PLATING		GOLD PLATING	
		FLASH	0.38 MICROMETER	FLASH	0.38 MICROMETER	FLASH	0.38	FLASH	0.38
シリーズ番号 PART NUMBER		5339840**	5339850**	5326140**	5362170**	53047**60	53047**70	53048**60	53048**50
製品仕様書 PRODUCT SPECIFICATION	500588020 TERMINAL 500798020 TERMINAL 500588025 TERMINAL 500798025 TERMINAL	510210001-PS 000				510210006-PS 000		510210000-PS 000	
アプリケーション仕様書 (取扱説明書) APPLICATION SPECIFICATION		510210000-AS							

製品嵌合図は各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:

EC NO: 813370
DRWN: QHE31 2025/02/20
CHK'D: MARAI 2025/02/26
APPR: AIDA 2025/02/27

INITIAL REVISION:
DRWN: QHE31 2021/12/15
APPR: KOMURAKAMI 2021/12/24

molex

PICOBLADE 1.25
RECEPTACLE HOUSING

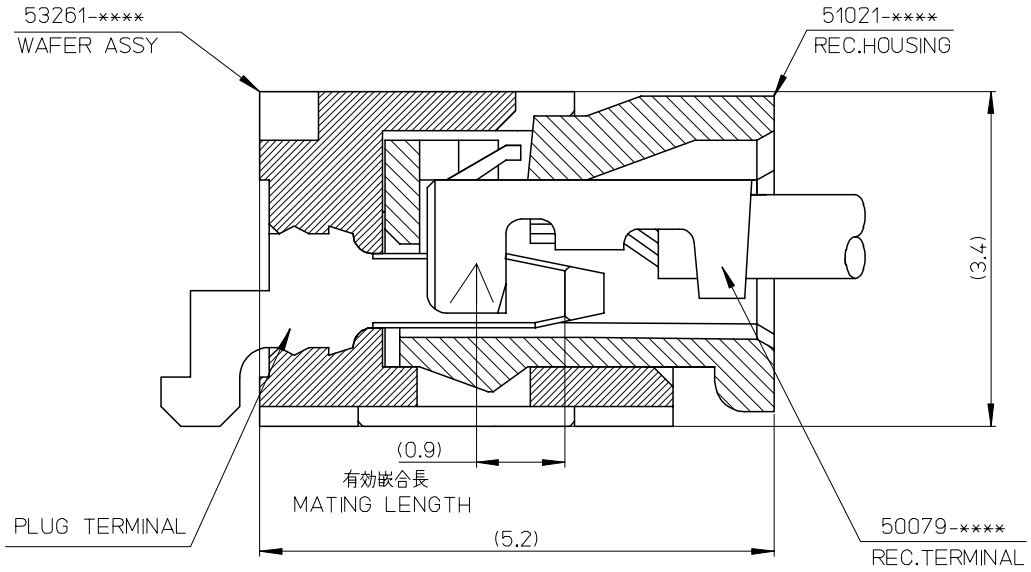
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
510210000-SD	PSD	000	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	51021	SEE CHART	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2025/02/27 01:24:29

FORMAT: master_sheet-A3
REVISION: J1
DATE: 2021/05/07



MODEL NO./MATERIAL NO.			
53261-××××	WAFER ASSY		
50079-××××	TERMINAL	REC.	
51021-××××	HOUSING		

RELEASED
EC NO: J2006-2426
DRWN:YAOYAGI 2006/02/02
CHKD:YMAEDA 2006/02/03
APPR:NUKITA 2006/02/07

REV	DESCRIPTION
0	

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±---
10 OVER 30 UNDER	±---
30 OVER	±---
ANGULAR	±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	
MM ONLY	---	METRIC	THIRD ANGLE PROJECTION

DRAWN BY	Y.AOYAGI	DATE 2006/01/30
CHECKED BY	Y.MAEDA	DATE 2006/01/30
APPROVED BY	N.UKITA	DATE 2006/01/30

TITLE
1.25 W-TO-B CONN.
51021,53261
MATING CROSS SECTION

molex MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-51021-002	1 OF 1

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION