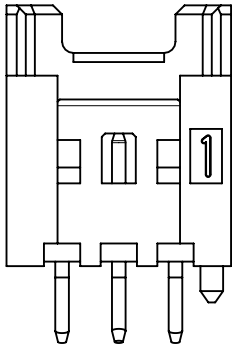
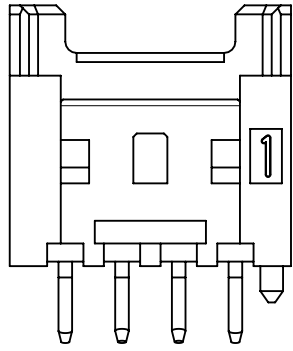


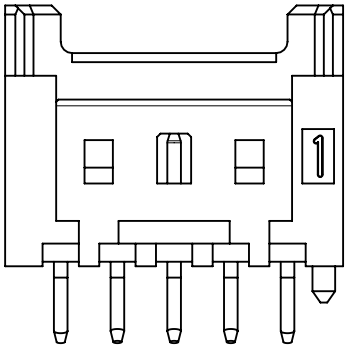
2CIRCUIT



3CIRCUIT

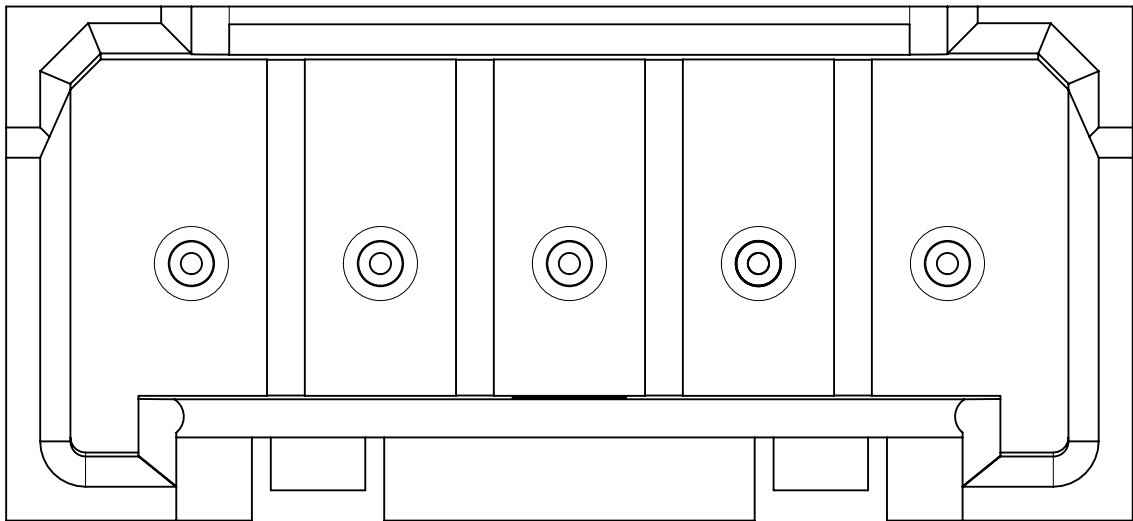


4CIRCUIT

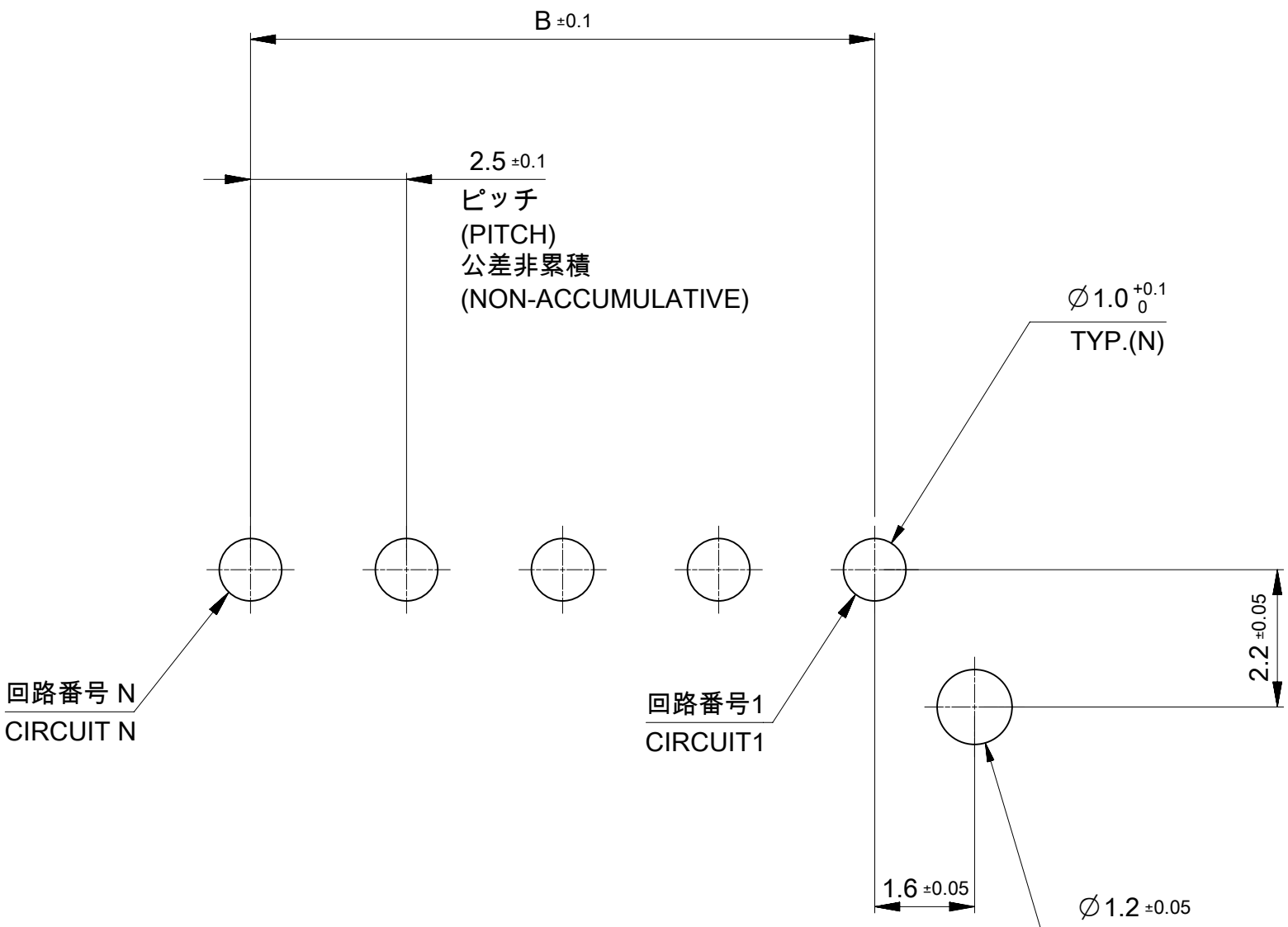


5-15CIRCUIT

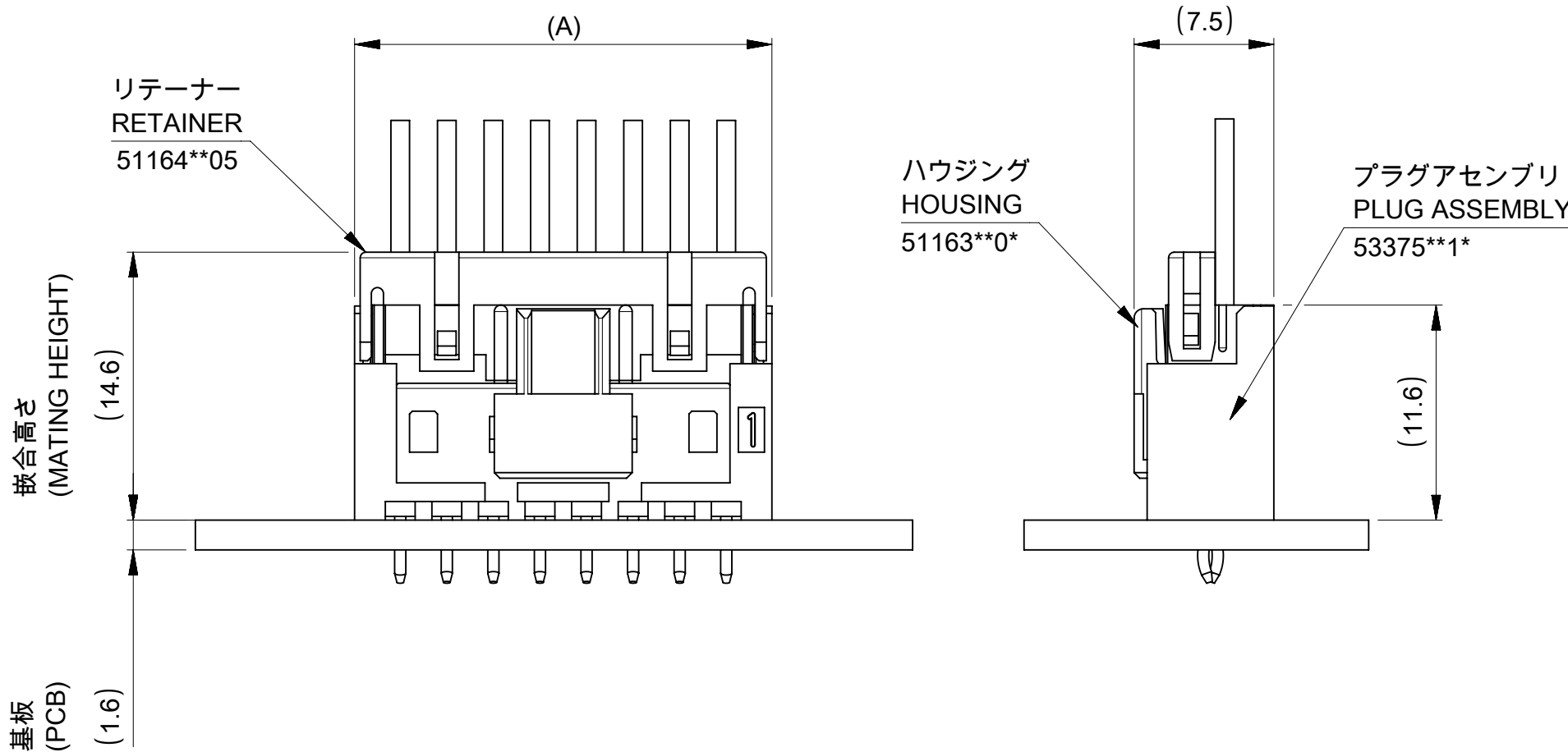
ロック形状図
LOCK CONFIGURATION



製品レイアウト
PRODUCT LAYOUT

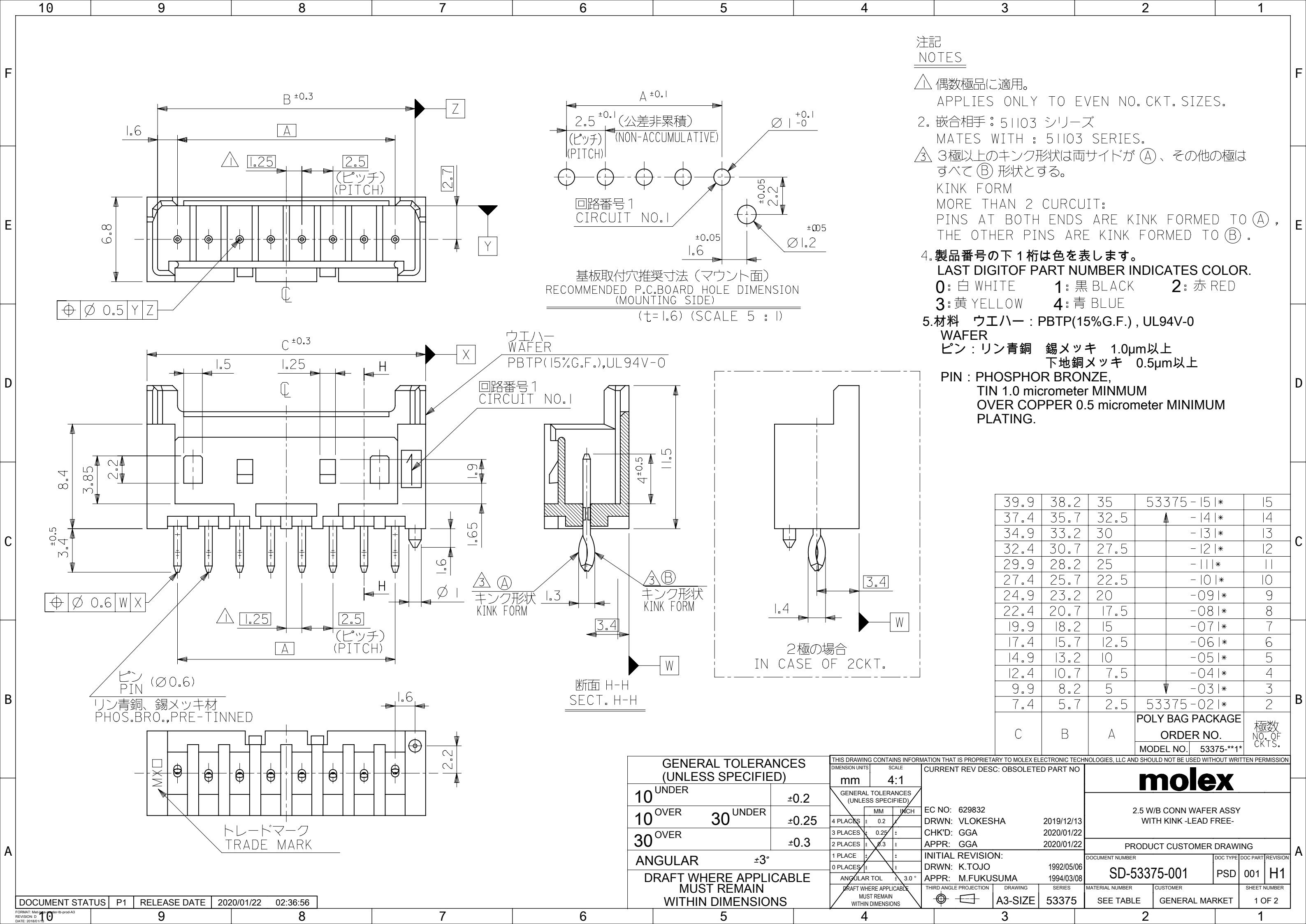


基板取付穴推奨寸法(マウント面)
RECOMMENDED PCB HOLE DIMENSION
(MOUNTING SIDE) , (t=1.6)



嵌合図
MATED CONNECTORS

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)				EC NO: 659548 DRWN: RWATANABE01 2021/03/30 CHK'D: AIDA 2021/04/06 APPR: SAKIYAMA 2021/04/06 INITIAL REVISION: DRWN: RWATANABE01 2019/05/24 APPR: SAKIYAMA 2020/09/28						MINI-LOCK 2.5 W/B SINGLE ROW VERTICAL PLUG ASSEMBLY		
ANGULAR TOL ± 3.0 °								PRODUCT CUSTOMER DRAWING				
4 PLACES ± 0.2								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES ± 0.2								533750000-SD		PSD	000	C
2 PLACES ± 0.2												
1 PLACE ± 0.2												
0 PLACES ± 0.2												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER			
				A2-SIZE	53375			GENERAL	2 OF 2			

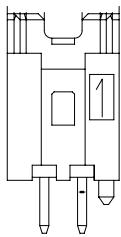


注記
NOTES

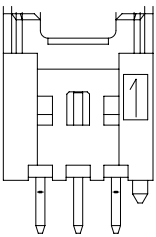
- △ 偶数極品に適用。
APPLIES ONLY TO EVEN NO. CKT. SIZES.
2. 嵌合相手：51103 シリーズ
MATES WITH：51103 SERIES.
- △ 3極以上のキンク形状は両サイドが ㊤、その他の極はすべて ㊦ 形状とする。
KINK FORM
MORE THAN 2 CURCUIT:
PINS AT BOTH ENDS ARE KINK FORMED TO ㊤, THE OTHER PINS ARE KINK FORMED TO ㊦.
4. 製品番号の下1桁は色を表します。
LAST DIGIT OF PART NUMBER INDICATES COLOR.
0: 白 WHITE 1: 黒 BLACK 2: 赤 RED
3: 黄 YELLOW 4: 青 BLUE
5. 材料 ウエハー：PBTP(15%G.F.), UL94V-0
WAFER
ピン：リン青銅 錫メッキ 1.0μm以上
下地銅メッキ 0.5μm以上
PIN: PHOSPHOR BRONZE, TIN 1.0 micrometer MINIMUM OVER COPPER 0.5 micrometer MINIMUM PLATING.

39.9	38.2	35	53375-151*	15
37.4	35.7	32.5	▲ -141*	14
34.9	33.2	30	-131*	13
32.4	30.7	27.5	-121*	12
29.9	28.2	25	-111*	11
27.4	25.7	22.5	-101*	10
24.9	23.2	20	-091*	9
22.4	20.7	17.5	-081*	8
19.9	18.2	15	-071*	7
17.4	15.7	12.5	-061*	6
14.9	13.2	10	-051*	5
12.4	10.7	7.5	-041*	4
9.9	8.2	5	▼ -031*	3
7.4	5.7	2.5	53375-021*	2
C	B	A	POLY BAG PACKAGE ORDER NO. MODEL NO. 53375-**1*	極数 NO. OF CKTS.

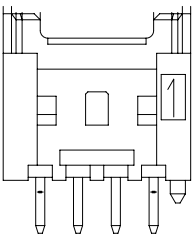
GENERAL TOLERANCES (UNLESS SPECIFIED)		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: OBSOLETE PART NO		moLEX			
DIMENSION UNITS		SCALE		EC NO: 629832		2.5 W/B CONN WAFER ASSY WITH KINK -LEAD FREE-			
mm		4:1		DRWN: VLOKESHA		PRODUCT CUSTOMER DRAWING			
10 UNDER		±0.2		2019/12/13		DOCUMENT NUMBER			
10 OVER 30 UNDER		±0.25		2020/01/22		DOC TYPE DOC PART REVISION			
30 OVER		±0.3		2020/01/22		SD-53375-001			
ANGULAR		±3°		INITIAL REVISION:		PSD 001 H1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: K.TOJO		MATERIAL NUMBER			
				1992/05/06		CUSTOMER			
				APPR: M.FUKUSUMA		SEE TABLE			
				THIRD ANGLE PROJECTION		GENERAL MARKET			
				DRAWING		SHEET NUMBER			
				A3-SIZE		1 OF 2			
				SERIES					
				53375					



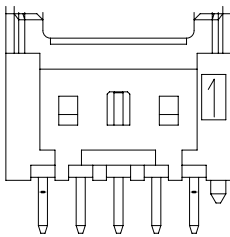
2極
2 CKT.



3極
3 CKT.



4極
4 CKT.



5極
5 CKT.

□ツフ形状図
LOCK CONFIGURATION

53375-1510	15
53375-1410	14
53375-1310	13
53375-1210	12
53375-1110	11
53375-1010	10
53375-0910	9
53375-0810	8
53375-0710	7
53375-0610	6
53375-0510	5
53375-0410	4
53375-0310	3
53375-0210	2
53375**10 COLOR : WHITE	CKT.
TRAY PACKAGE ORDER No.	
MODEL NO.	53375-**1*

GENERAL TOLERANCES (UNLESS SPECIFIED)		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: OBSOLETE PART NO					
10 ^{UNDER}		±0.2		mm							
10 ^{OVER} 30 ^{UNDER}		±0.25		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 629832 DRWN: VLOKESHA 2019/12/13 CHK'D: GGA 2020/01/22 APPR: GGA 2020/01/22					
30 ^{OVER}		±0.3									
ANGULAR ±3°						PRODUCT CUSTOMER DRAWING					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
						DOCUMENT NUMBER					
						SD-53375-001					
						DOC TYPE					
						PSD					
						DOC PART					
						001					
						REVISION					
						H1					
						MATERIAL NUMBER					
						SEE TABLE					
						CUSTOMER					
						GENERAL MARKET					
						SHEET NUMBER					
						2 OF 2					

molex

2.5 W/B CONN WAFER ASSY
WITH KINK -LEAD FREE-

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-53375-001	PSD	001	H1