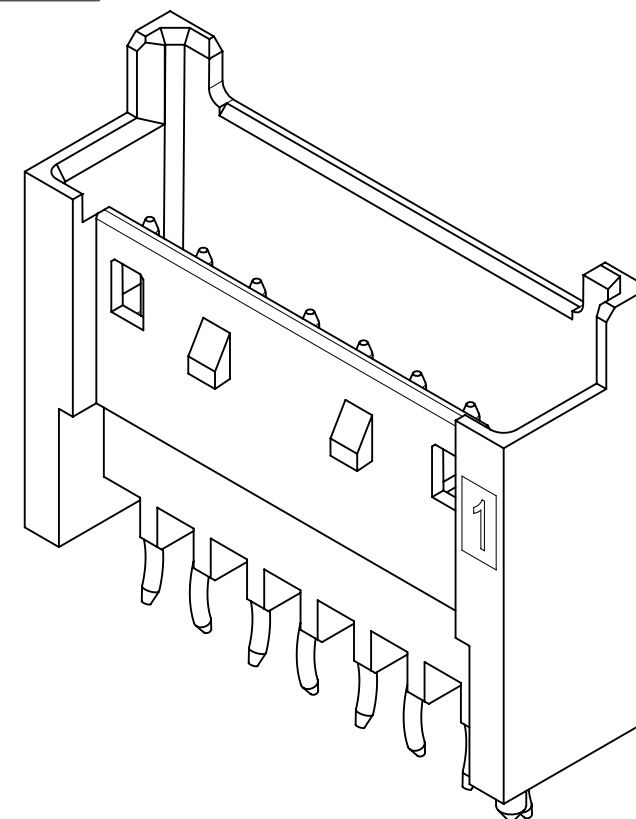
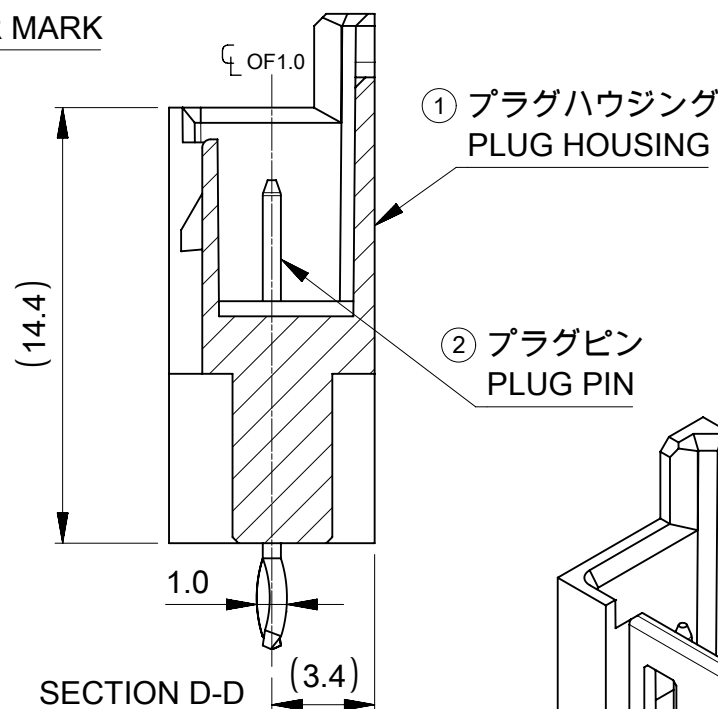
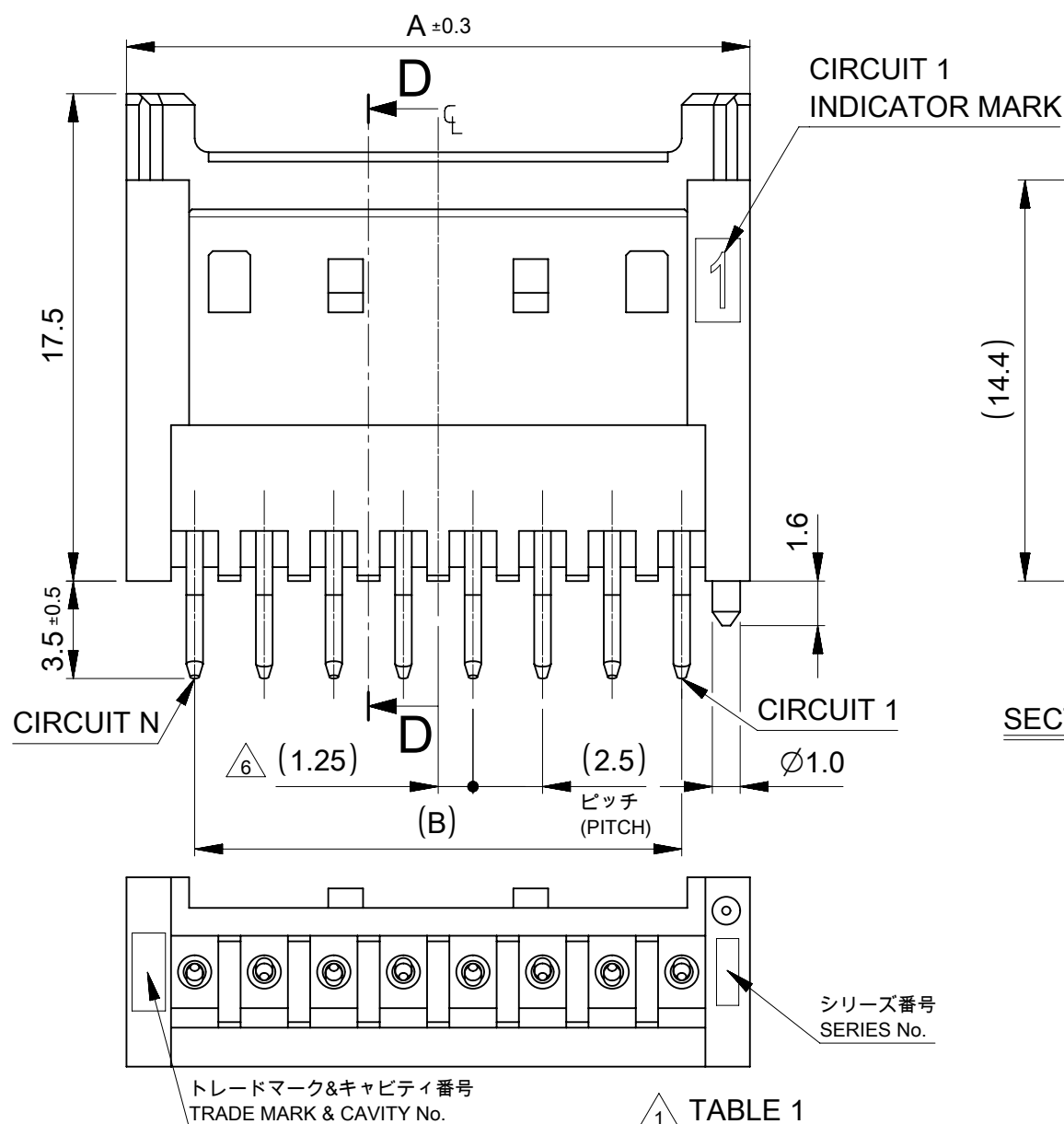
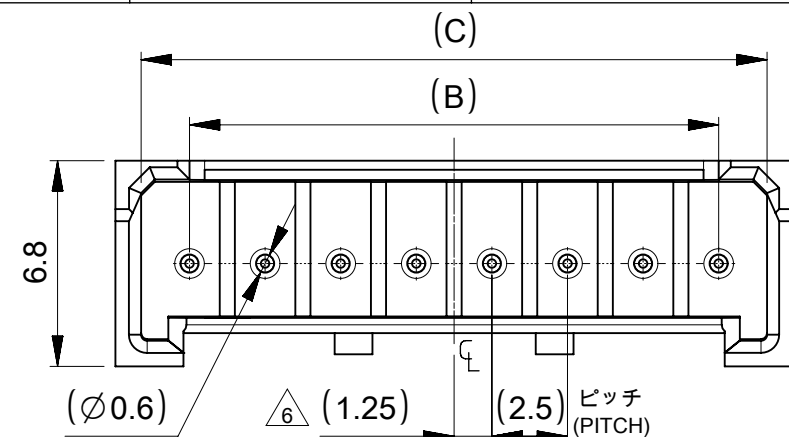
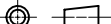




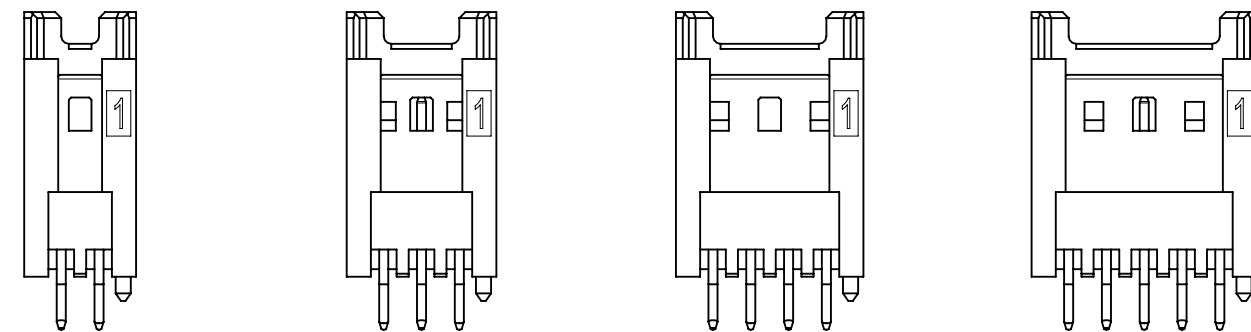
NOTES

- △1. 材料及び仕上げ(めっき仕様) : TABLE 1参照
MATERIAL AND FINISHES : SEE TABLE 1
2. 製品仕様書 : 511630000-PS 000
PRODUCT SPECIFICATION:511630000-PS 000
3. 梱包仕様書 : 535179200-SPK 200
PACKAGING SPECIFICATION: 535179200-SPK 200
4. 嵌合相手 : 51163 シリーズ
MATES WITH:51163 SERIES
5. アプリケーション仕様書(コネクタ取扱い説明書) : 2166940000-AS PS 000
APPLICATION SPECIFICATION(CONNECTOR MANUAL) : 2166940000-AS PS 000
- △6. 偶数極に適用
APPLY FOR EVEN CIRCUIT
7. GLOW WIRE TEST適合品
THIS PRODUCT IS GLOW WIRE TEST COMPATIBLE.

			HOUSING COLOR	
			SEE SHEET 2	
38.2	35	39.9	5351715**	15
35.7	32.5	37.4	5351714**	14
33.2	30	34.9	5351713**	13
30.7	27.5	32.4	5351712**	12
28.2	25	29.9	5351711**	11
25.7	22.5	27.4	5351710**	10
23.2	20.0	24.9	5351709**	9
20.7	17.5	22.4	5351708**	8
18.2	15.0	19.9	5351707**	7
15.7	12.5	17.4	5351706**	6
13.2	10.0	14.9	5351705**	5
10.7	7.5	12.4	5351704**	4
8.2	5.0	9.9	5351703**	3
5.7	2.5	7.4	5351702**	2
C	B	A	発注番号 ORDER No.	極数 CIRCUIT SIZE
			梱包形態：トレイ PACKAGE:TRAY	

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 MINI-LOCK 2.5 W/B SINGLE ROW VERTICAL PLUG ASSEMBLY FOR POTTING PRODUCT CUSTOMER DRAWING					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL		± 3.0°		EC NO: 652870				2023/03/27					
4 PLACES		±		DRWN: MIKEDA01									
3 PLACES		±		CHK'D: SAKIYAMA									
2 PLACES		± 0.2		APPR: AIDA				2023/05/15					
INITIAL REVISION:				2023/05/15				DOCUMENT NUMBER 535170000-SD					
1 PLACE		± 0.2		DRWN: RWATANABE01									
0 PLACES		± 0.2		APPR: TKANEKO									
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		53517		GENERAL		1 OF 2	

部品 PART		材料 MATERIAL
①	プラグハウジング PLUG HOUSING	ポリアミド,ガラス含有,UL94V-0,色 : SEE SHEET 2 POLYAMIDE(PA),GLASS FILLED,UL94V-0,COLOR: SEE SHEET 2
②	プラグピン PLUG PIN	りん青銅 PHOSPHOR BRONZE
		錫めっき : 1.0 MICROMETER MINIMUM MATTE TIN PLATING : 1.0 MICROMETER MINIMUM
		銅めっき(下地めっき) : 0.5 MICROMETERS MINIMUM COPPER PLATING(UNDER PLATING) : 0.5 MICROMETERS MINIMUM



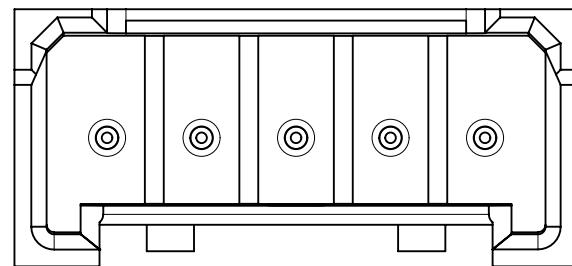
2CIRCUIT

3CIRCUIT

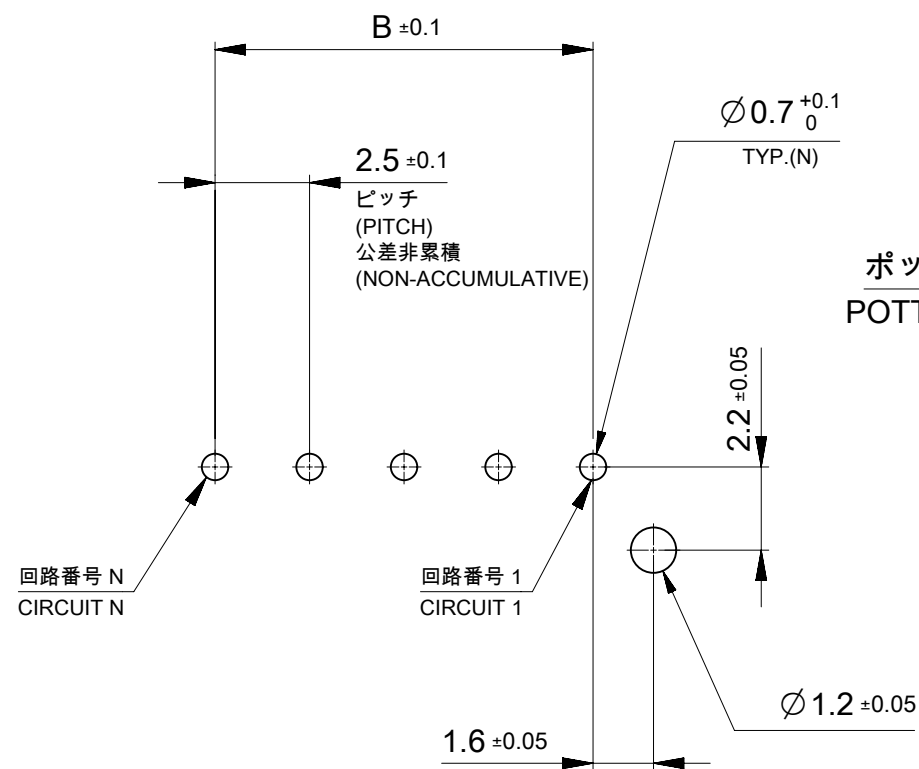
4CIRCUIT

5-15CIRCUIT

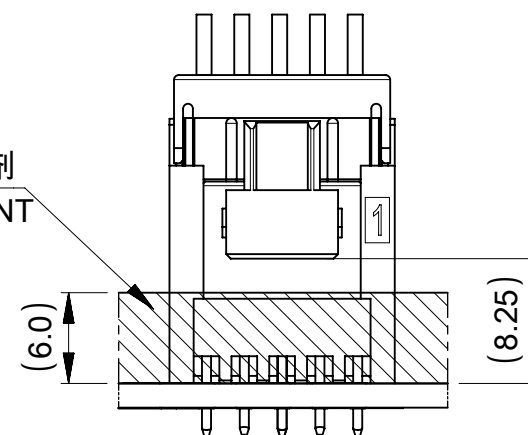
ロック形状図
LOCK CONFIGURATION



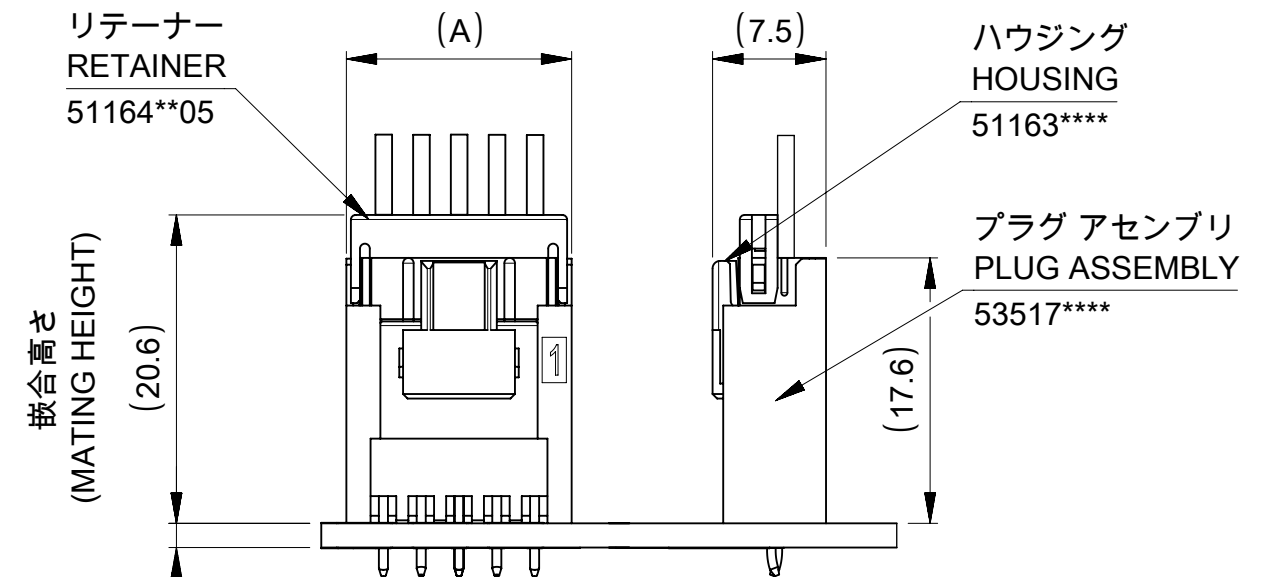
製品レイアウト
PRODUCT LAYOUT



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



参考ポッティング高さ
POTTING HEIGHT (REFERENCE)



嵌合状態図
MATED CONNECTORS

BLACK	NATURAL (WHITE)	HOUSING COLOR
535171541	535171530	15
535171441	535171430	14
535171341	535171330	13
535171241	535171230	12
535171141	535171130	11
535171041	535171030	10
535170941	535170930	9
535170841	535170830	8
535170741	535170730	7
535170641	535170630	6
535170541	535170530	5
535170441	535170430	4
535170341	535170330	3
535170241	535170230	2
発注番号 ORDER NO.		極数 CIRCUIT SIZE

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)															
ANGULAR TOL								±		3.0 °					
4 PLACES		±						MINI-LOCK 2.5 W/B SINGLE ROW VERTICAL PLUG ASSEMBLY FOR POTTING							
3 PLACES		±													
2 PLACES		± 0.2													
1 PLACE				± 0.2		PRODUCT CUSTOMER DRAWING									
0 PLACES				± 0.2											
DRAFT FROM APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DRAWING		SERIES					
								A3-SIZE		53517					
				DRWN: MIKEDA01				2023/03/27							
				CHK'D: SAKIYAMA				2023/05/15							
				APPR: AIDA				2023/05/15							
				INITIAL REVISION:											
				DRWN: RWATANABE01				2018/03/14							
				APPR: TKANEKO				2018/09/10							
				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION			
				535170000-SD				PSD		001		E			
				MATERIAL NUMBER				CUSTOMER				SHEET NUMBER			
								GENERAL				2 OF 2			