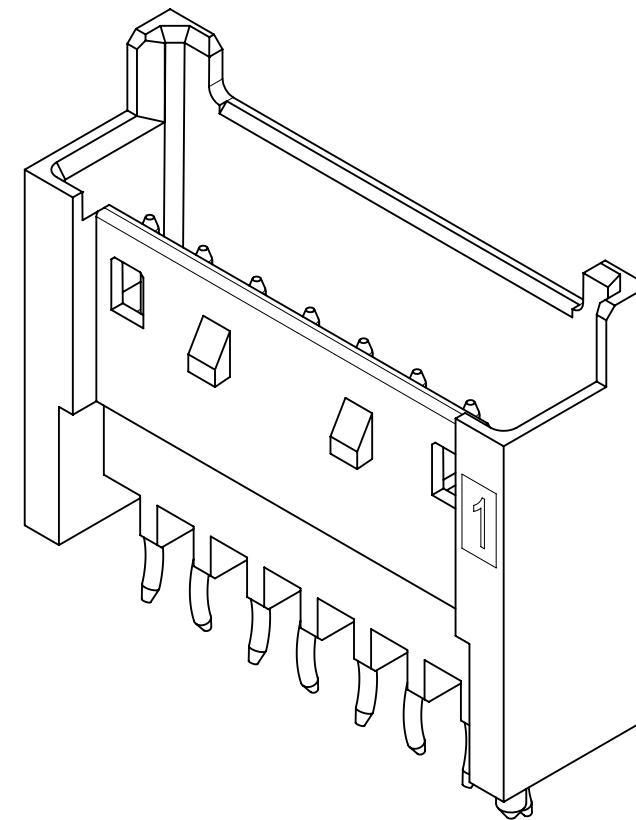
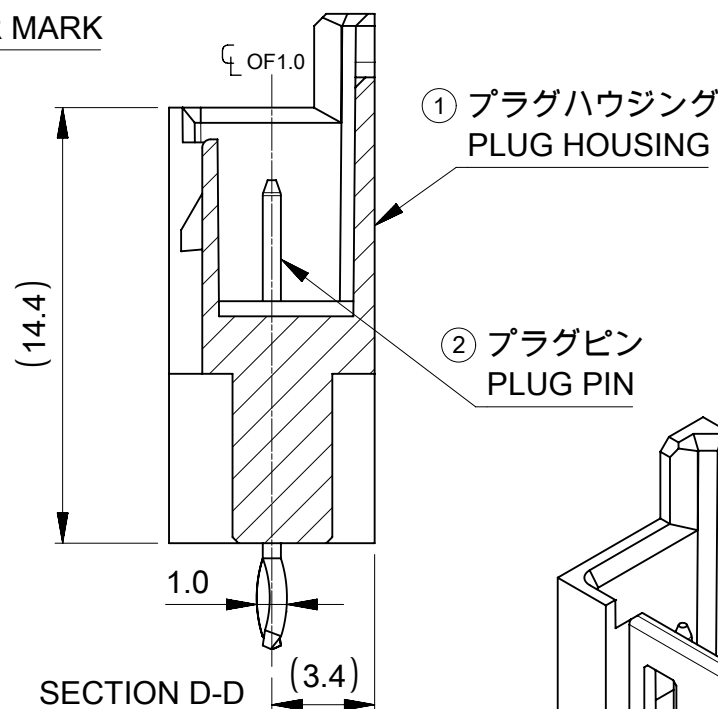
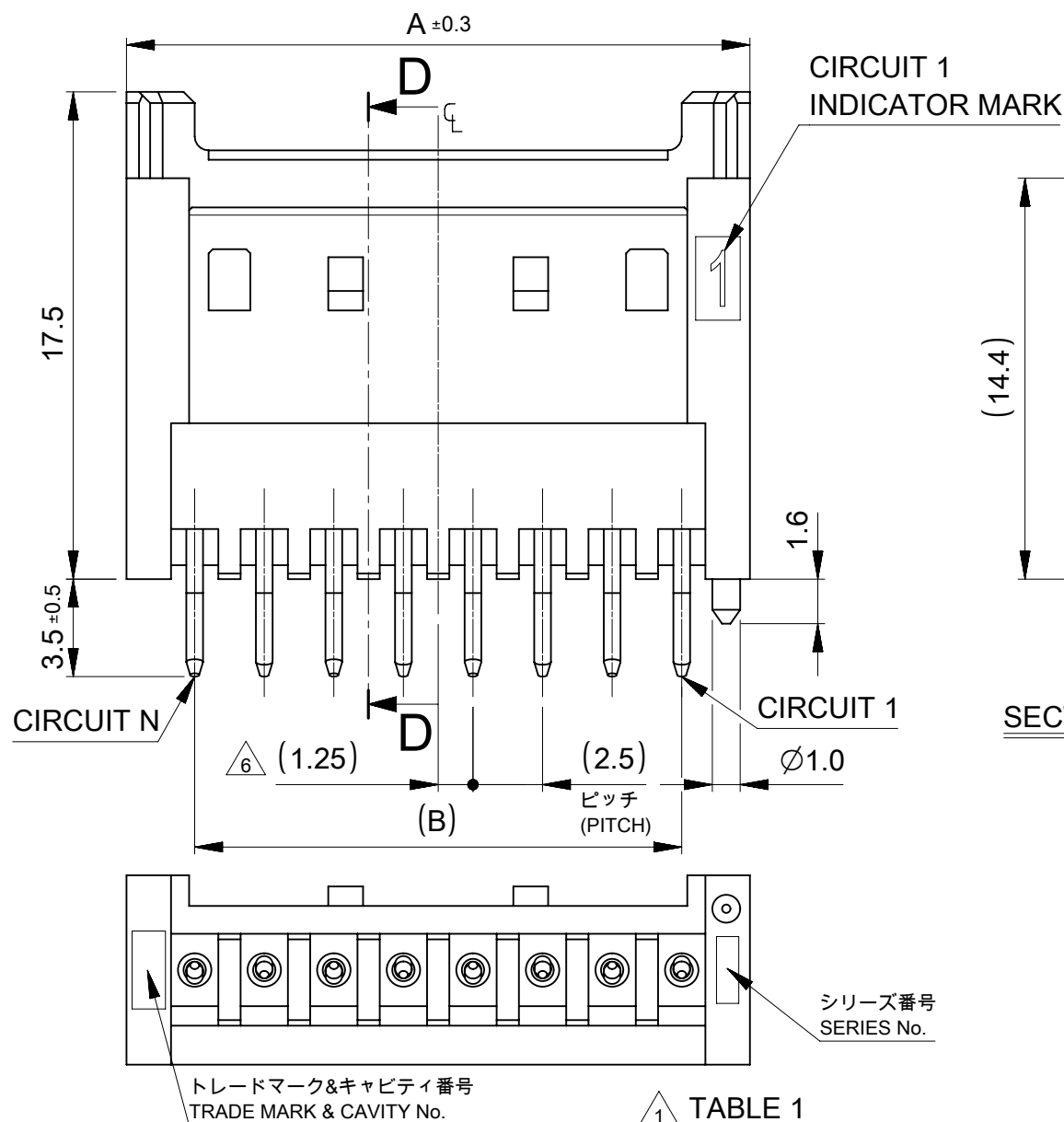
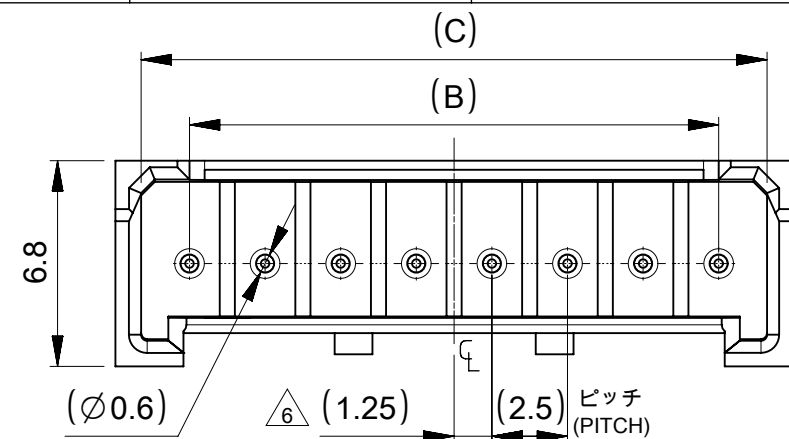




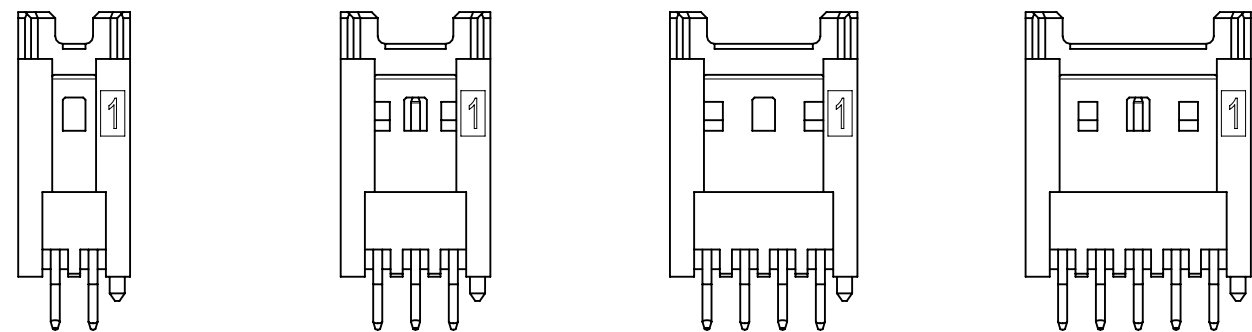
NOTES

- △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		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0°									
4 PLACES ±		EC NO: 652870			2023/03/27				
3 PLACES ±		DRWN: MIKEDA01							
2 PLACES ± 0.2		CHK'D: SAKIYAMA							
1 PLACE ± 0.2		APPR: AIDA			2023/05/15				
0 PLACES ± 0.2		INITIAL REVISION:			2023/05/15				
DRWN: RWATANABE01		2018/03/14							
APPR: TKANEKO		2018/09/10							
DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER	
				A3-SIZE		53517		535170000-SD	
								MATERIAL NUMBER	
								CUSTOMER	
								GENERAL	
								SHEET NUMBER	
								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



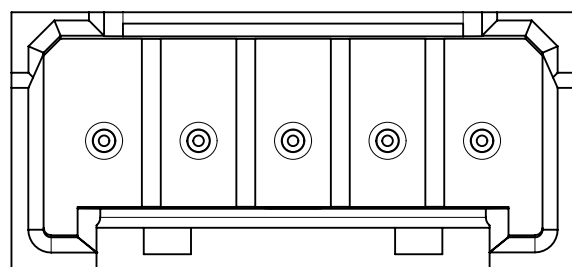
2CIRCUIT

3CIRCUIT

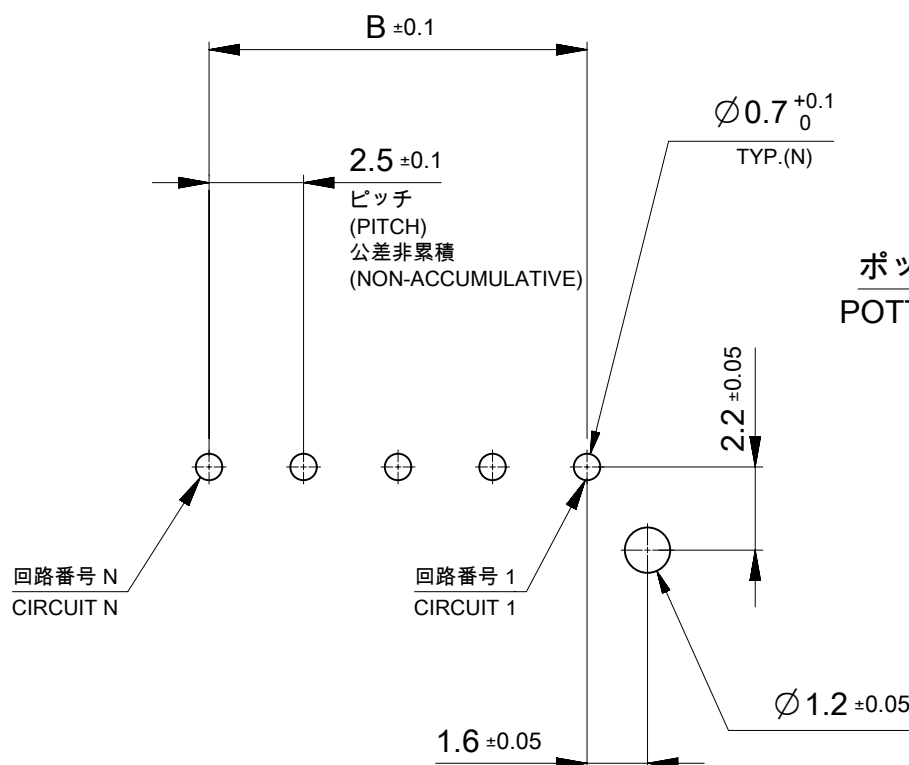
4CIRCUIT

5-15CIRCUIT

ロック形状図
LOCK CONFIGURATION

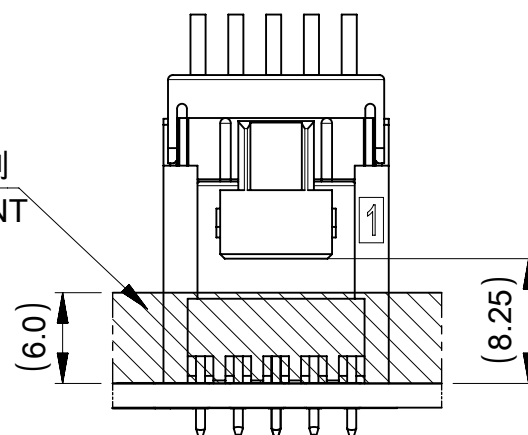


製品レイアウト
PRODUCT LAYOUT

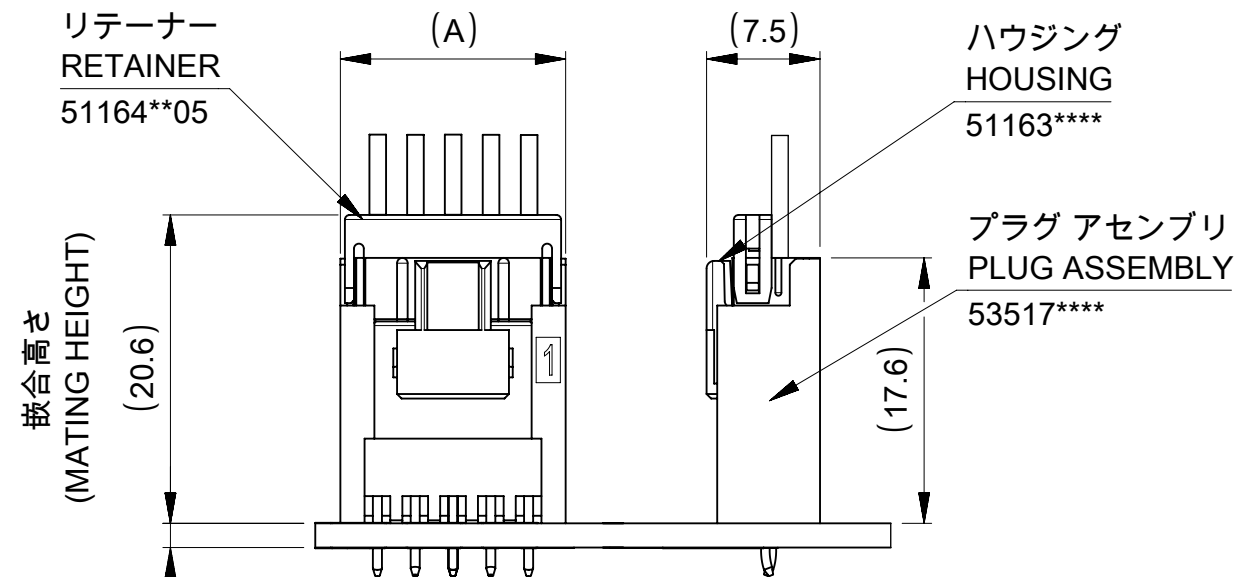


基板取付穴推奨寸法(マウント面)
RECOMMENDED PCB HOLE DIMENSION
(MOUNTING SIDE) ,(t=1.6)

ポッティング剤
POTTING AGENT



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

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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:				2018/03/14				DOCUMENT NUMBER			
1 PLACE		± 0.2		DRWN: RWATANABE01							
0 PLACES		± 0.2		APPR: TKANEKO				2018/09/10			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
								A3-SIZE		53517	
										SHEET NUMBER	
										GENERAL	
										2 OF 2	