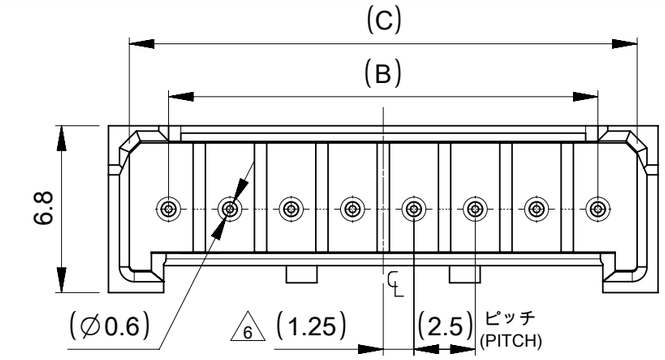
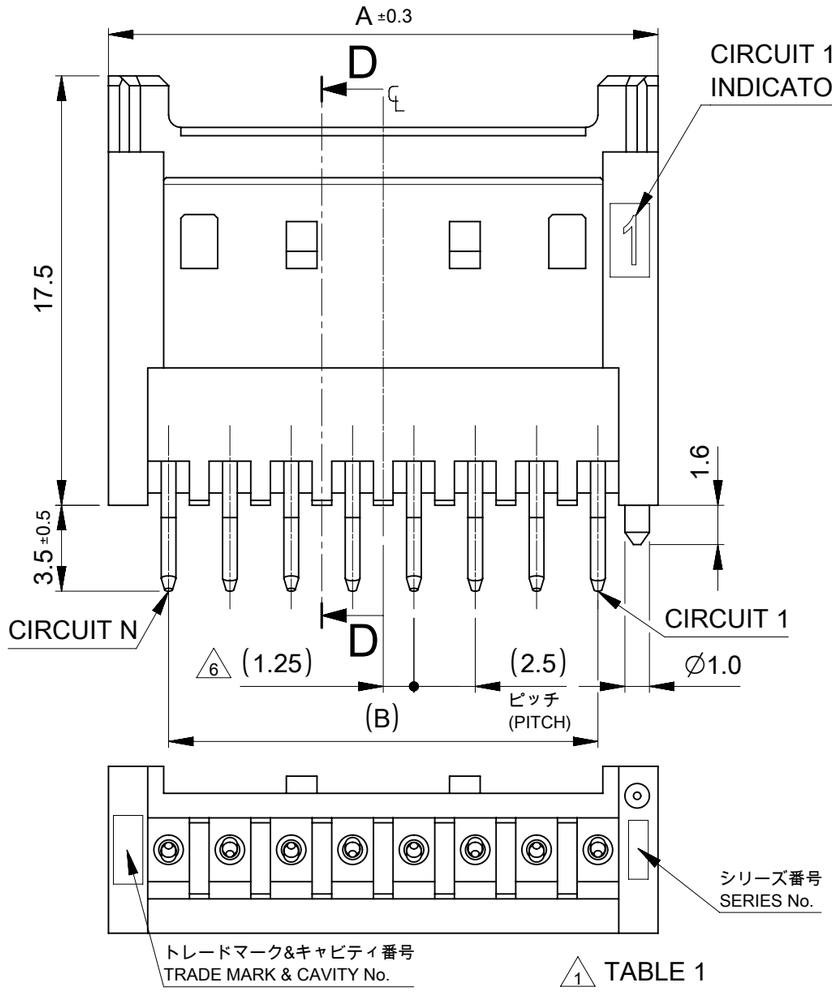
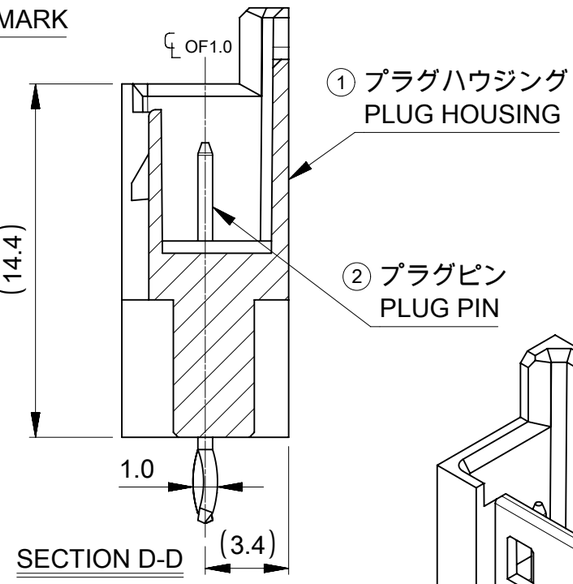
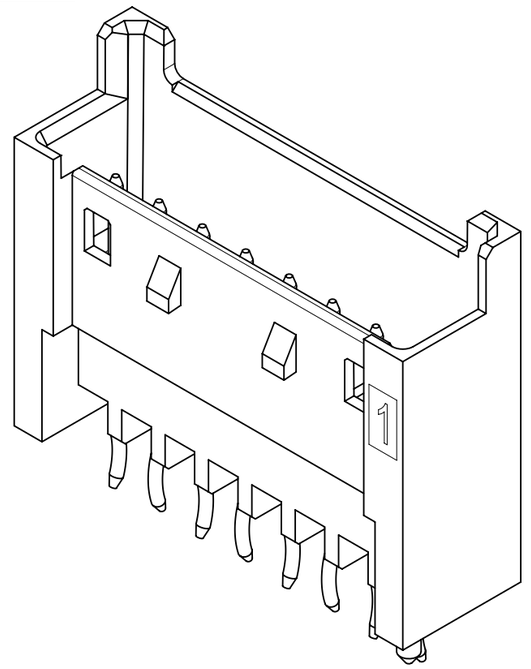








NOTES

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. / 梱包形態：トレイ PACKAGE:TRAY	極数 CIRCUIT SIZE

	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

1 TABLE 1

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	±
3 PLACES	±
2 PLACES	± 0.2
1 PLACE	± 0.2
0 PLACES	± 0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 652870
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

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 53517

molex

MINI-LOCK 2.5 W/B
SINGLE ROW VERTICAL PLUG ASSEMBLY FOR POTTING

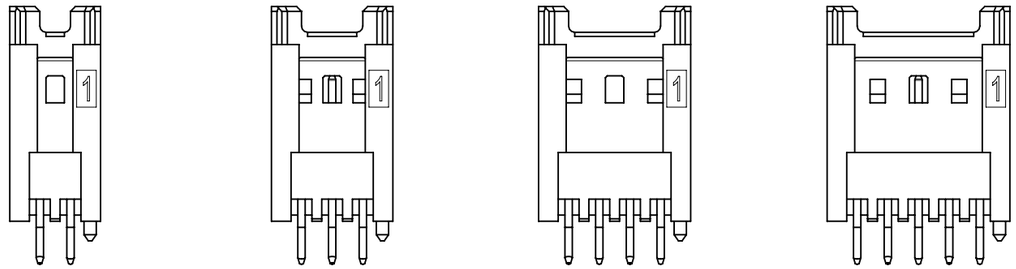
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
535170000-SD	PSD	001	E

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	1 OF 2

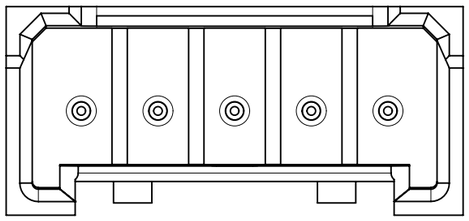
DOCUMENT STATUS	P1	RELEASE DATE	2023/05/15 02:57:20

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

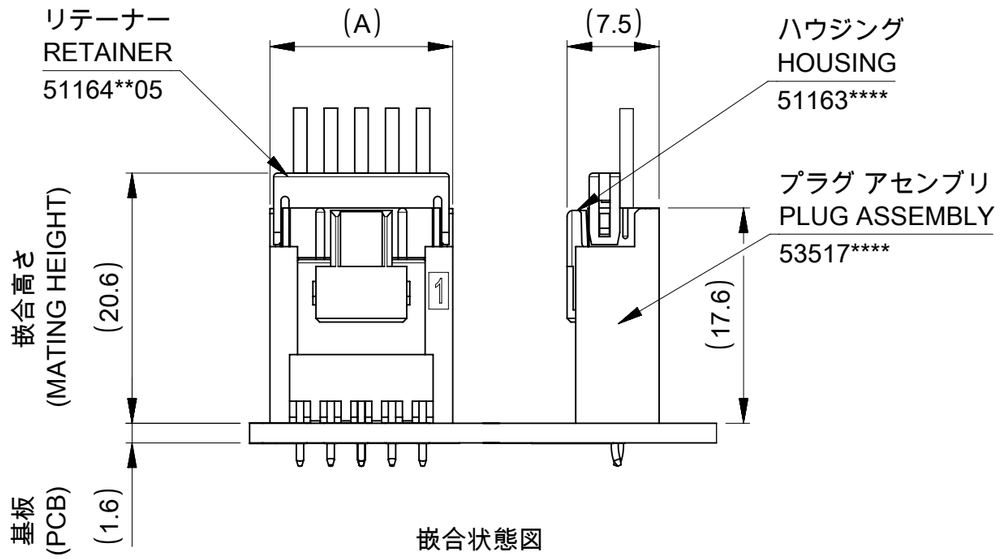


2CIRCUIT　3CIRCUIT　4CIRCUIT　5-15CIRCUIT

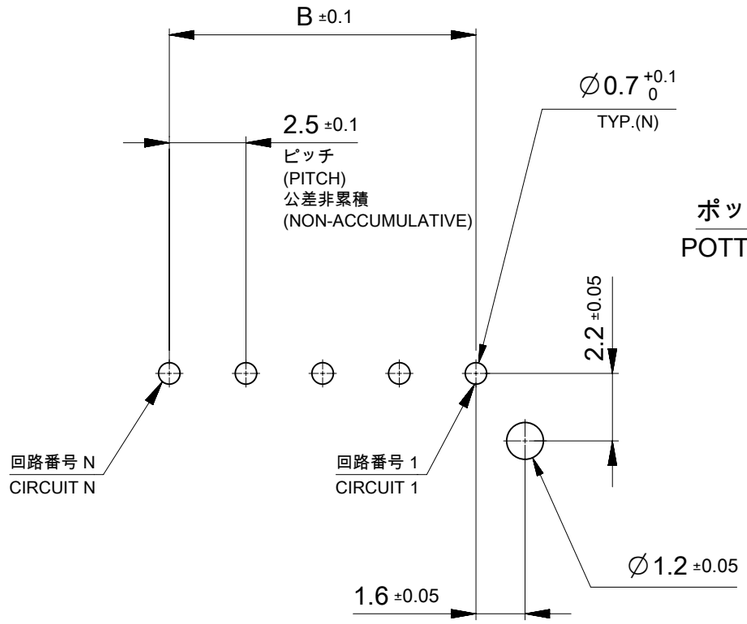
ロック形状図
LOCK CONFIGURATION



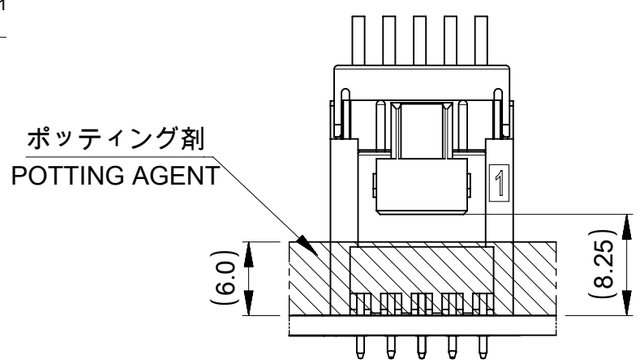
製品レイアウト
PRODUCT LAYOUT



嵌合状態図
MATED CONNECTORS



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)

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
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0 PLACES	±	0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 652870
DRWN: MIKEDA01 2023/03/27
CHK'D: SAKIYAMA 2023/05/15
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INITIAL REVISION:
DRWN: RWATANABE01 2018/03/14
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THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 53517

molex

MINI-LOCK 2.5 W/B
SINGLE ROW VERTICAL PLUG ASSEMBLY FOR POTTING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
535170000-SD	PSD	001	E

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/15 02:57:20

FORMAT: master-lb-prod-A3
REVISION: J1
DATE: 2021/05/01