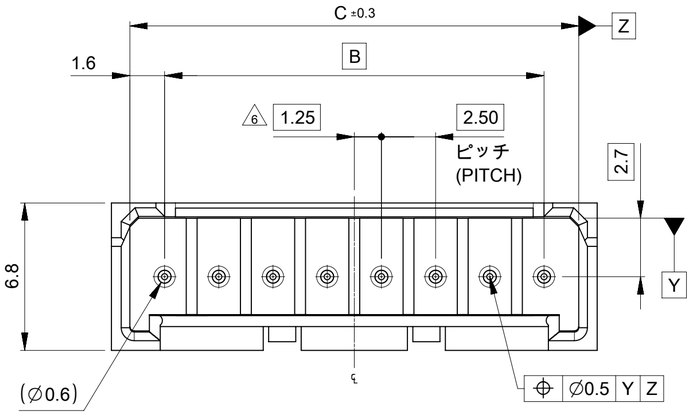
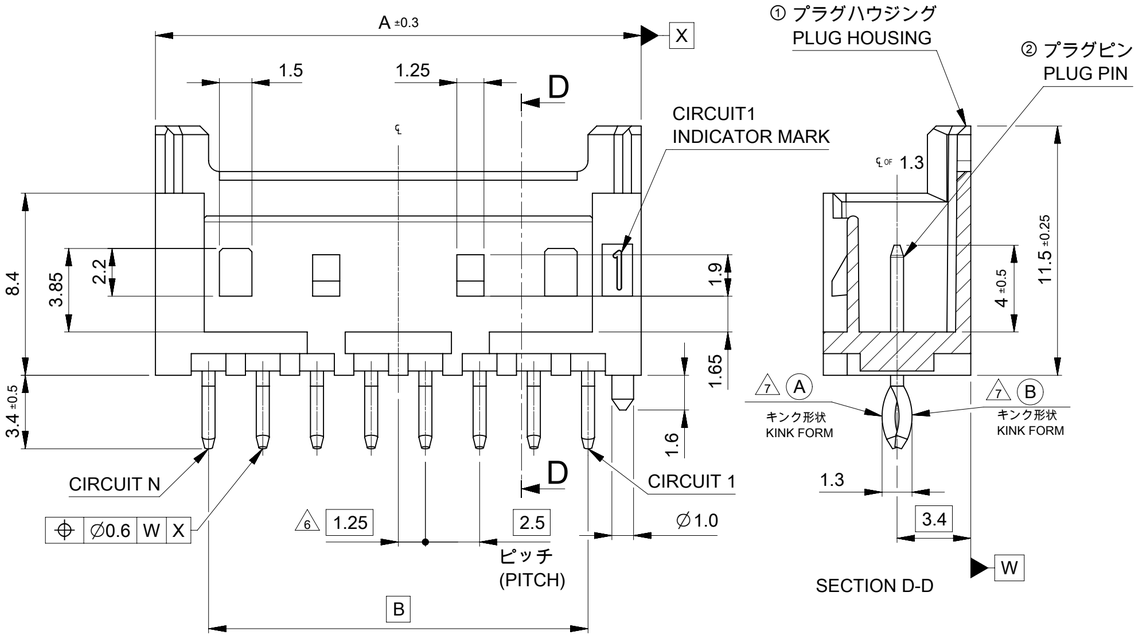
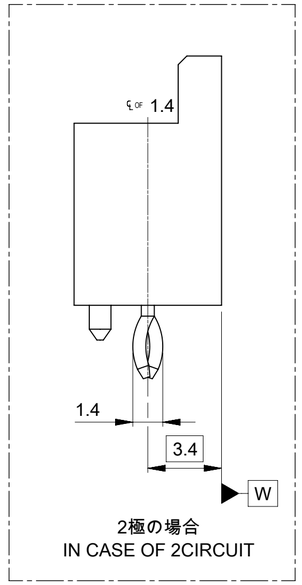
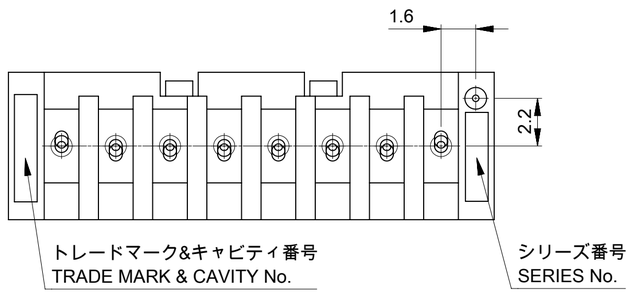
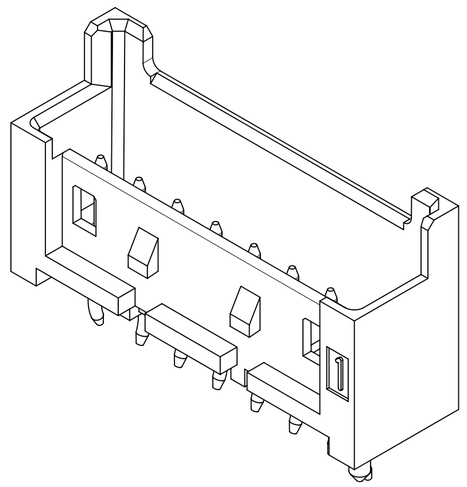










NOTES

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 : 533759200-SPK 200
   PACKAGING SPECIFICATION: 533759200-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. 偶数極に適合
   APPLY FOR EVEN CIRCUIT
7. 3極以上のキンク形状は両サイドが (A) 、その他の極はすべて (B) 形状とする
   KINK FORM
   MORE THAN 2 CIRCUIT :
   PINS AT BOTH ENDS ARE KINK FORMED TO (A).
   THE OTHER PINS ARE KINK FORMED TO (B).

1 TABLE 1

部品 PART		材料 MATERIAL
①	プラグハウジング PLUG HOUSING	ポリエステル ガラス含有 UL94 V-0 色 : ナチュラル(白) POLYESTER(PBT),GLASS FILLED,UL94 V-0,COLOR:NATURAL(WHITE)
②	プラグピン PLUG PIN	りん青銅 PHOSPHOR BRONZE
		錫めっき : 1.0MICRO METER MINIMUM. TIN PLATING : 1.0MICRO METER MINIMUM.
		銅めっき(下地めっき):0.5MICRO METER MINIMUM COPPER PLATING(UNDER PLATING):0.5MICRO METER MINIMUM.

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HOUSING COLOR				
NATURAL(WHITE)				
38.2	35	39.9	533751510	15
35.7	32.5	37.4	533751410	14
33.2	30	34.9	533751310	13
30.7	27.5	32.4	533751210	12
28.2	25	29.9	533751110	11
25.7	22.5	27.4	533751010	10
23.2	20	24.9	533750910	9
20.7	17.5	22.4	533750810	8
18.2	15	19.9	533750710	7
15.7	12.5	17.4	533750610	6
13.2	10	14.9	533750510	5
10.7	7.5	12.4	533750410	4
8.2	5	9.9	533750310	3
5.7	2.5	7.4	533750210	2
C	B	A	発注番号 ORDER No. 梱包形態 : ポリ袋 PACKAGE:POLY BAG	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: mm
SCALE: 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: 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

THIRD ANGLE PROJECTION
DRAWING: A2-SIZE
SERIES: 53375

molex

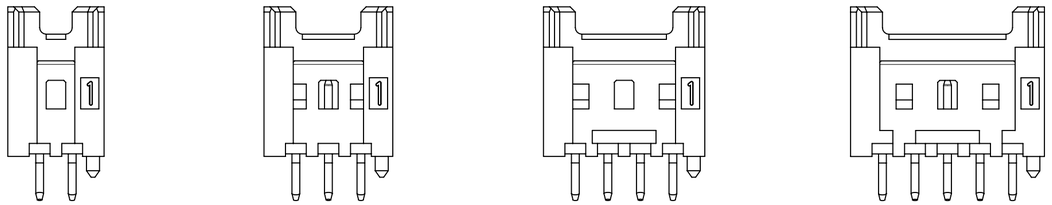
MINI-LOCK 2.5 W/B
SINGLE ROW VERTICAL PLUG ASSEMBLY

PRODUCT CUSTOMER DRAWING

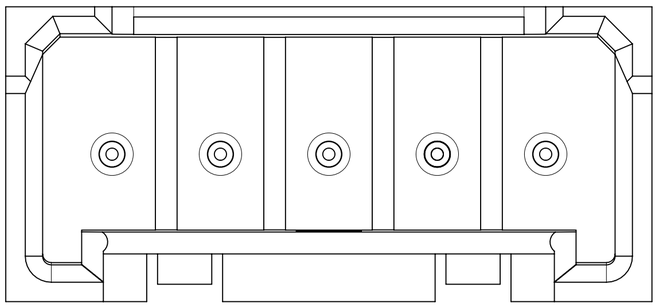
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533750000-SD	PSD	000	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL	1 OF 2

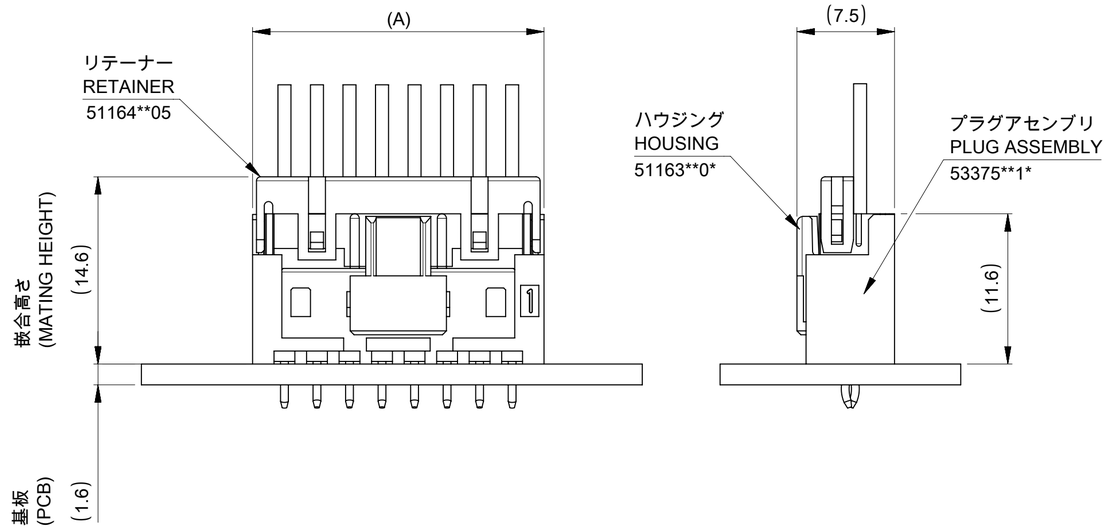
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REVISION: J
DATE: 2020/01/14



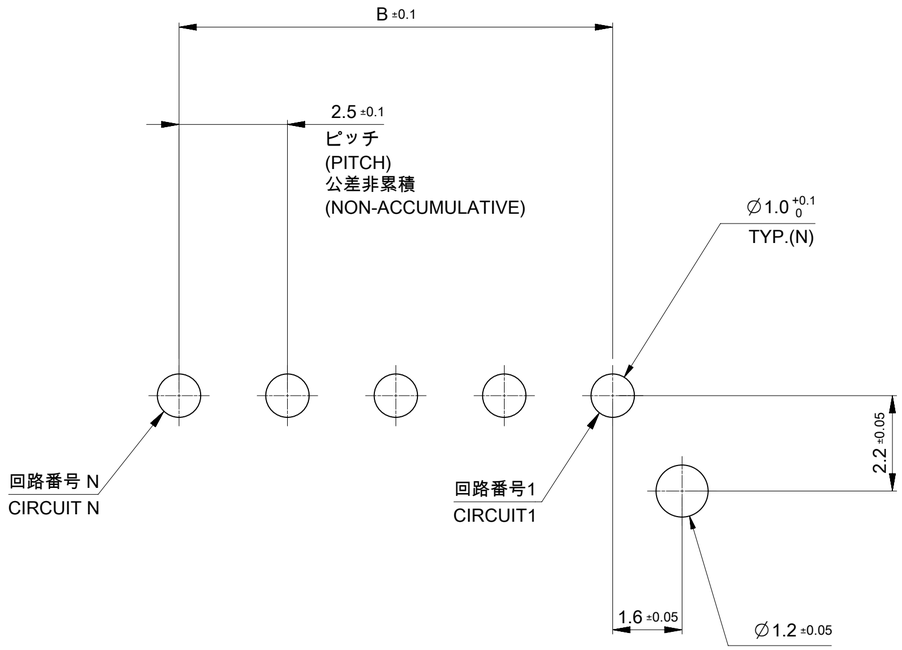
ロック形状図
LOCK CONFIGURATION



製品レイアウト
PRODUCT LAYOUT



嵌合図
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)

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: 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

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
533750000-SD	PSD	000	C

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A2-SIZE	53375		GENERAL	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/04/06 06:45:31

FORMAT: master-tb-prod-A2
REVISION: J
DATE: 2020/01/14