

10

9

8

7

6

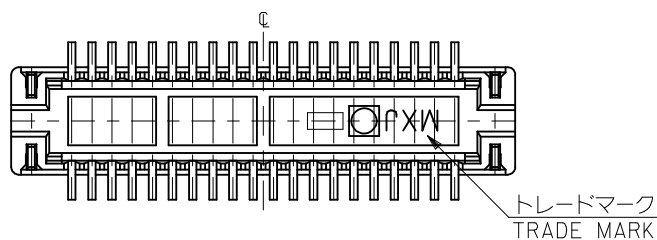
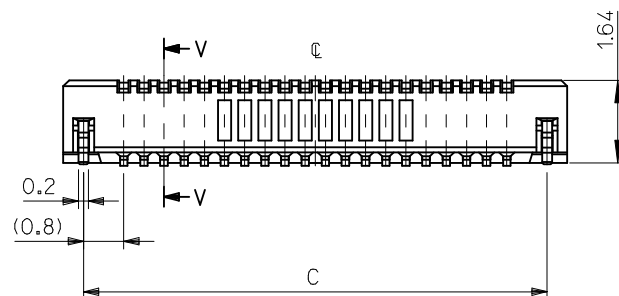
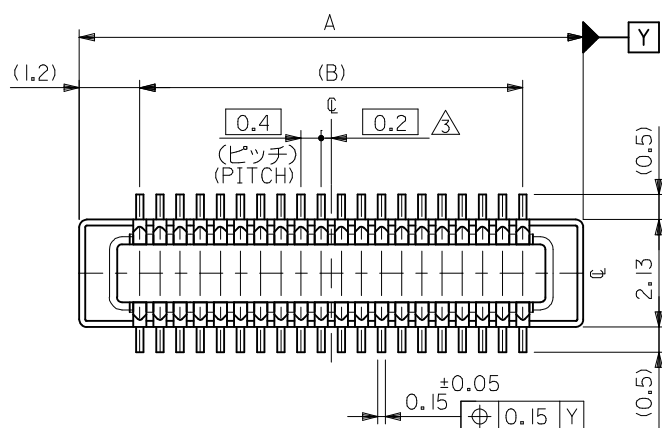
5

4

3

2

1



注記 NOTES:

1. 使用材料 MATERIAL

ウェハー：液晶ポリマー (LCP) ガラス充填 UL94V-0 (黒)
 WAFER: LIQUID CRYSTAL POLYMER (GLASS FILLED)
 UL94V-0 (COLOR: BLACK)

ピン：黄銅 (t=0.12)
 PIN: BRASS (t=0.12)

金具：リン青銅 (t=0.2)
 FITTING NAIL: PHOSPHOR BRONZE (t=0.2)

2. メッキ仕様 PLATING

ピン PIN

金メッキ 0.2 マイクロメートル以上 (コンタクト部)
 GOLD 0.2MICROMETER MINIMUM (CONTACT AREA)

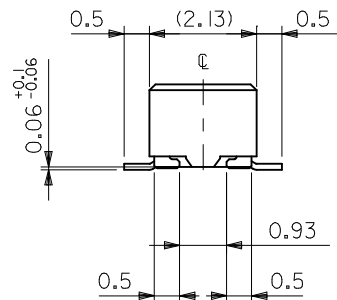
金メッキ 0.4 マイクロメートル以下 (テール部)
 GOLD 0.4MICROMETER MAXIMUM (TAIL AREA)

下地メッキ：ニッケルメッキ 1.5 マイクロメートル以上
 UNDER PLATING: NICKEL 1.5MICROMETER MINIMUM

金具 FITTING NAIL

錫メッキ 1.0 マイクロメートル以上
 TIN PLATING 1.0MICROMETER MINIMUM

下地メッキ：ニッケルメッキ 1.0 マイクロメートル以上
 UNDER PLATING: NICKEL 1.0MICROMETER MINIMUM

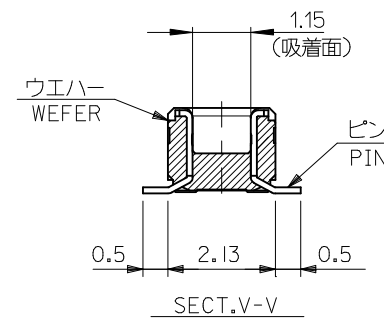


③ (全極数/2) = 偶数の場合に適用。
 APPLY FOR (CIRCUIT/2)=EVEN.

4. 嵌合相手：51338シリーズ, 500913シリーズ
 MATE WITH: 51338 SERIES, 500913SERIES.

5. テール平坦度は、0.08以下
 テール及び金具の平坦度は、0.1以下
 TAIL COPLANARITY TO BE 0.08MAXIMUM
 TAIL AND FITTING NAIL
 COPLANARITY TO BE 0.1 MAXIMUM

6. ELV 及び RoHS 適合品
 ELV AND RoHS COMPLIANT.



-	O	17.2	15.6	18.0	501745-0801	80
-	O	15.2	13.6	16.0	501745-0701	70
O	O	13.2	11.6	14.0	501745-0601	60
-	O	12.0	10.4	12.8	501745-0541	54
O	O	11.2	9.6	12.0	501745-0501	50
O	O	9.2	7.6	10.0	501745-0401	40
-	O	8.0	6.4	8.8	501745-0341	34
O	O	7.2	5.6	8.0	501745-0301	30
-	O	3.6	2.0	4.4	501745-9901	12
2.3	2.0	C		B	A	EMBOSSED PACKAGE
MATED HEIGHT		C		B	A	ORDER NO. オーダー番号
		C		B	A	CKT.

CONNECTOR SERIES No. 501745-***0

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

0.4 B-TO-B CONN.
 PLUG ASSY (HGT=2/2.3)
 WITH NAIL

molex

SD-501745-001

SHEET NO.

1 OF 2

REVISED
 EC NO: J2014-1700
 DRWN: YSATO06
 CHKD: TASAKAWA
 APPR: KMORIKAWA

2014/06/03
 2014/06/05
 2014/06/05

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
K. SAITO	2007/03/01
CHECKED BY	DATE
K. KASAHARA	2007/03/01
APPROVED BY	DATE
N. UKITA	2007/03/01
MATERIAL NO.	
SEE CHART	
SIZE A3	

SCALE	
---	---
TITLE	
DOCUMENT NO.	

9

8

7

6

5

4

3

2

10 9 8 7 6 5 4 3 2 1

F

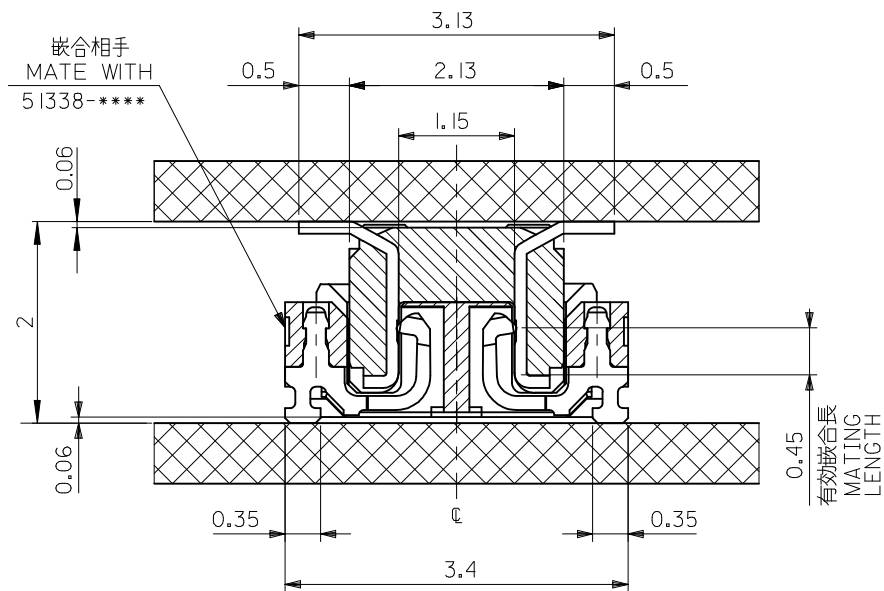
E

D

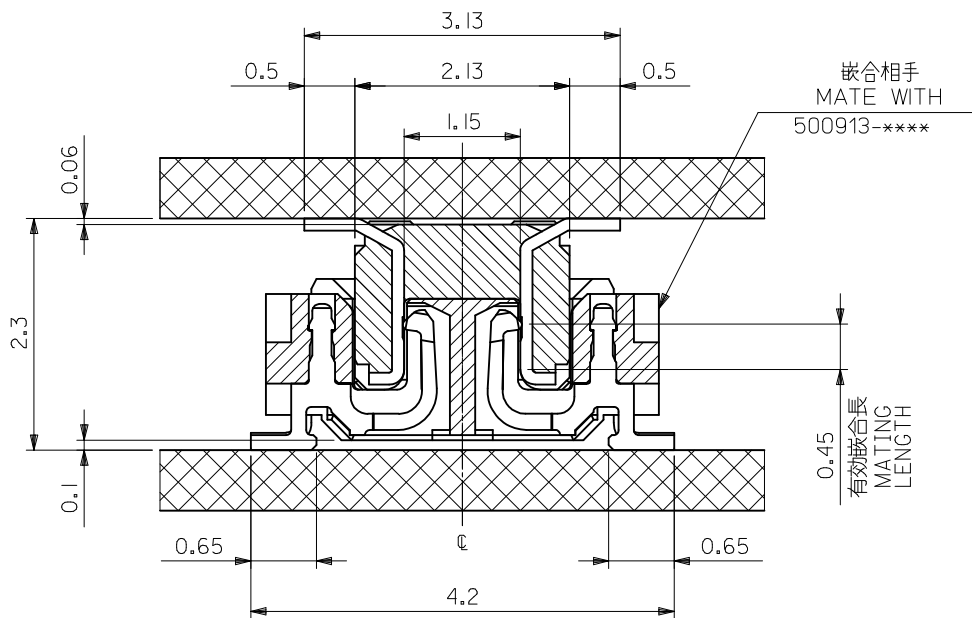
C

B

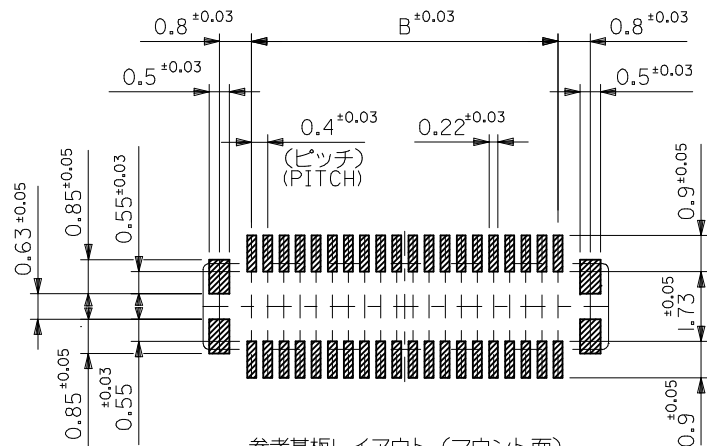
A



嵌合断面図 (参考)
MATED DRAWING (REFERENCE)



嵌合断面図 (参考)
MATED DRAWING (REFERENCE)



参考基板レイアウト (マウント面)
P.C.BOARD PATTERN DIMENSION.
(REFERENCE)
(MOUNTING AREA)

REVISED
EC NO: J2014-1700
DRWN: YSAI006 2014/06/03
CHKD: TASAKAWA 2014/06/04
APPR: KMORIKAWA 2014/06/05

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
K. SAITO	2007/03/01
CHECKED BY	DATE
K. KASAHARA	2007/03/01
APPROVED BY	DATE
N. UKITA	2007/03/01
MATERIAL NO.	
SEE CHART 1	
SIZE	A3

CONNECTOR SERIES No.		501745-***0	
SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE			
0.4 B-TO-B CONN. PLUG ASSY (HGT=2/2.3) WITH NAIL			
molex			
DOCUMENT NO. SD-501745-001			SHEET NO. 2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9 8 7 6 5 4 3 2