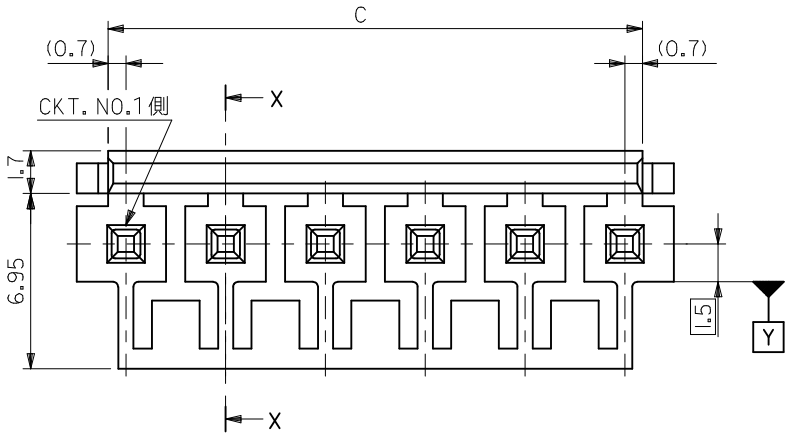
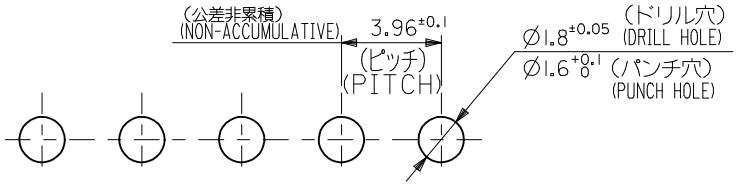




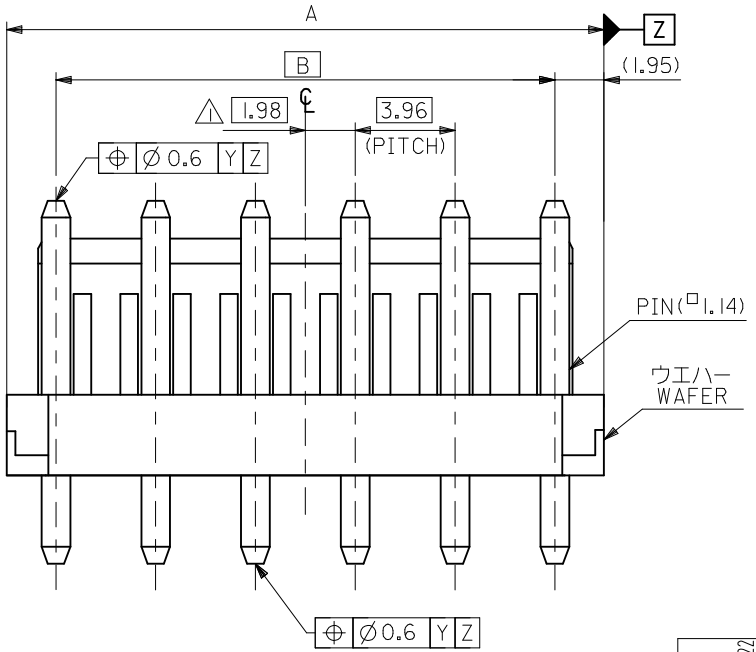
基板取付穴推奨寸法(t1.6)
RECOMMENDED P.C.BOARD HOLE DIM.

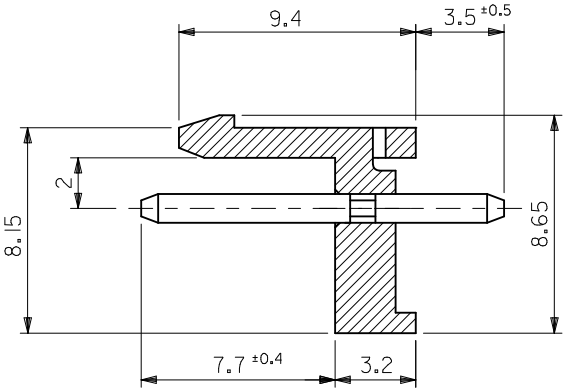
注記
NOTES

⚠ 偶数極品に適用。
APPLIES ONLY TO EVEN NO. CKT. SIZES.

2. 嵌合相手：51144 シリーズ
MATES WITH : 51144 SERIES.

3. 製品型番の下一桁は色を表します。
LAST DIGIT OF PART NUMBER INDICATES COLOR.
0:白 WHITE　2:赤 RED　3:黄 YELLOW　4:青 BLUE





断面 X-X

43.56	47.46	53520-122*	12
39.6	43.5	-112*	11
35.64	39.54	-102*	10
31.68	35.58	-092*	9
27.72	31.62	-082*	8
23.76	27.66	-072*	7
19.8	23.7	-062*	6
15.84	19.74	-052*	5
11.88	15.78	-042*	4
7.92	11.82	-032*	3
3.96	7.86	53520-022*	2
B	A	MATERIAL NO.	極数 NO. OF CKTS.

MODEL NO. 53520-**2*

MATERIAL
材料
ウエハー WAFER : 66NYLON UL94V-0
ピン：リン青銅、銅下地錫メッキ
PIN : PHOS.BRO., TIN OVER COPPER PLATING.

FINISH
仕上げ

WIRE RANGE
適用電線範囲

INS. RANGE
被覆外径

REVISED
EC NO: J2013-1353 2013/05/22
DRWN:TYAJIMA01 2013/05/24
CH'KD:KASAKAWA 2013/05/27
APPR:NUKITA
DESCRIPTION
REV C

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
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: A.IDA DATE: 2004/04/16
CHECKED BY: H.TAKASE DATE: 2004/04/16
APPROVED BY: J.MIYAZAWA DATE: 2004/04/16

TITLE
3.96 WAFER ASSY
WITH LOCK
-LEAD FREE-

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-53520-001
SHEET NO.: 1 OF 2
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

			53520-1220	12
			53520-1120	11
			53520-1020	10
			53520-0920	9
	53520-0823		53520-0820	8
			53520-0720	7
			53520-0620	6
			53520-0520	5
		53520-0422	53520-0420	4
	53520-0323		53520-0320	3
53520-0224		53520-0222	53520-0220	2
53520-**24 COLOR : BLUE	53520-**23 COLOR : YELLOW	53520-**22 COLOR : RED	53520-**20 COLOR : WHITE	極数 NO. OF CKTS.
MATERIAL NO.				

MODEL NO.	53520-**2*

REVISED
EC NO: J2013-1353 2013/05/22
DRWN:TYAJIMA01 2013/05/24
CH'KD:KASAKAWA 2013/05/27
APPR:NUKITA
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

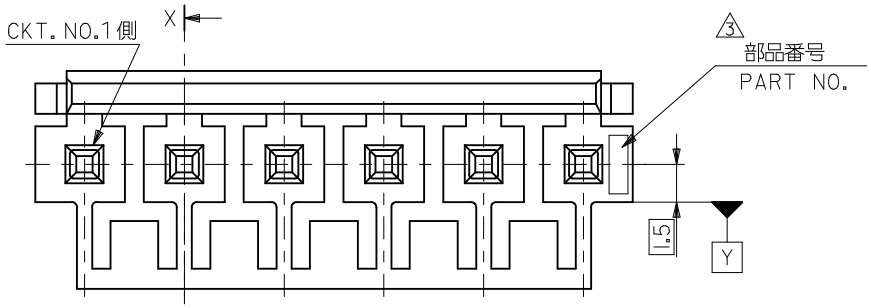
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

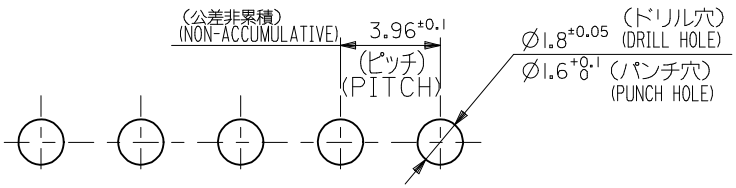
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 5:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION

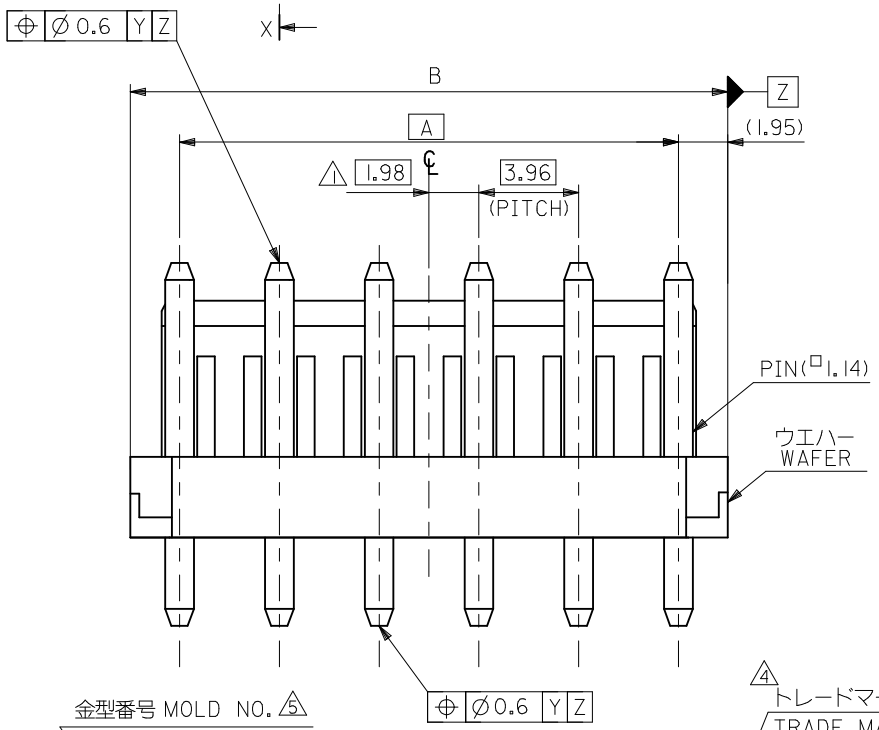
DRAWN BY: A.IDA	DATE: 2004/04/16	TITLE: 3.96 WAFER ASSY WITH LOCK -LEAD FREE-
CHECKED BY: H.TAKASE	DATE: 2004/04/16	
APPROVED BY: J.MIYAZAWA	DATE: 2004/04/16	molex
MATERIAL NO.: SEE TABLE		DOCUMENT NO.: SD-53520-001
SIZE: A3		SHEET NO.: 2 OF 2

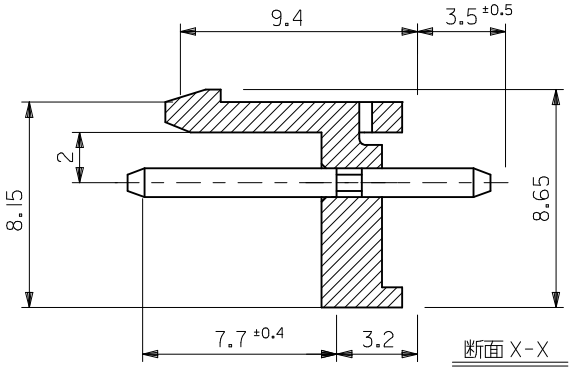
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



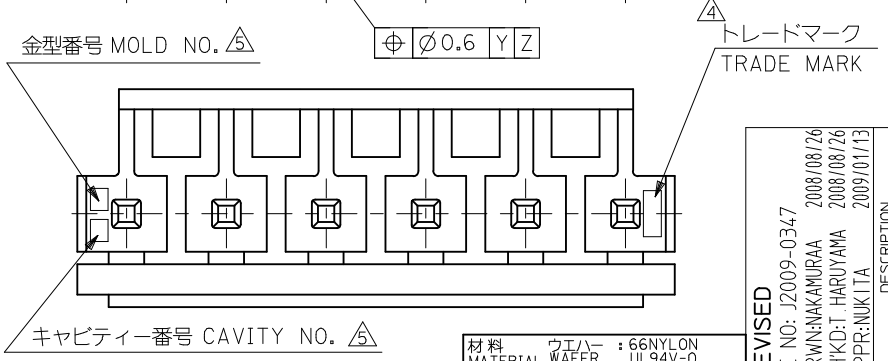


基板取付穴推奨寸法(t1.6)
RECOMMENDED P.C.BOARD HOLE DIM.





断面 X-X



注記
NOTES

△1 偶数極品に適用。
APPLIES ONLY TO EVEN NO. CKT. SIZES.

2. 嵌合相手：51144 シリーズ
MATES WITH : 51144 SERIES.

△3 53520と表示。
INDICATE 53520.

△4 MXプラス1文字のアルファベットで構成。(例 MXJ)
FORMED BY MX AND 1 MORE LETTER OF ALPHABET.
(e.g. MXJ)

△5 キャビティー番号：1桁～2桁の数字で構成。(例 A1, B12)
金型番号：アルファベット1文字で構成。
CAVITY NO. : FORMED BY 1 DIGIT TO 2 DIGIT NUMBERS.
MOLD NO. : FORMED BY 1 LETTER OF ALPHABET.
(e.g. A1, B12)

47.46	43.56	53520-1220	12
43.5	39.6	-1120	11
39.54	35.64	-1020	10
35.58	31.68	-0920	9
31.62	27.72	-0820	8
27.66	23.76	-0720	7
23.7	19.8	-0620	6
19.74	15.84	-0520	5
15.78	11.88	-0420	4
11.82	7.92	-0320	3
7.86	3.96	53520-0220	2
B	A	MATERIAL NO.	極数 NO. OF CKTS.

MODEL NO. 53520-**20

材料 MATERIAL ウエハー WAFER : 66NYLON UL94V-0
ピン PIN : リン青銅、銅下地錫メッキ PHOS.BRO., TIN OVER COPPER PLATING.

REVISED
EC NO: J2009-0347 2008/08/26
DRWN:NAKAMURAA 2008/08/26
CH'KD:T. HARUYAMA 2009/01/13
APPR:NUKITA
DESCRIPTION
B
REV

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	SCALE: 5:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION

DRAWN BY: Y.MIZUNO DATE: '97/7/15
CHECKED BY: Y.MIZUNO DATE: '97/7/30
APPROVED BY: M.FUKUSHIMA DATE: '97/7/30

TITLE: 3.96 WAFER W/LOCK

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-53520-003
SHEET NO.: 1 OF 1
SIZE: A3

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