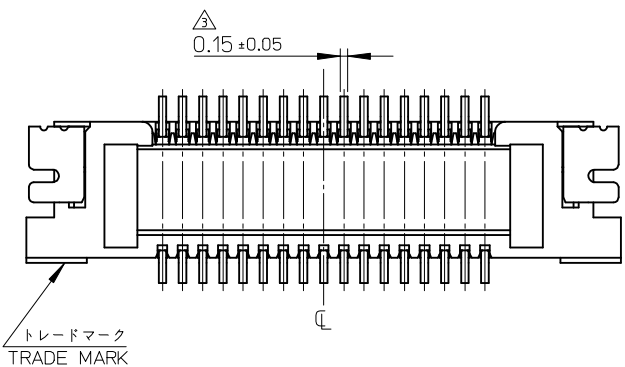
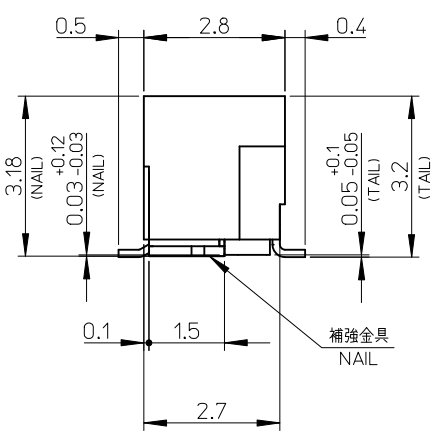
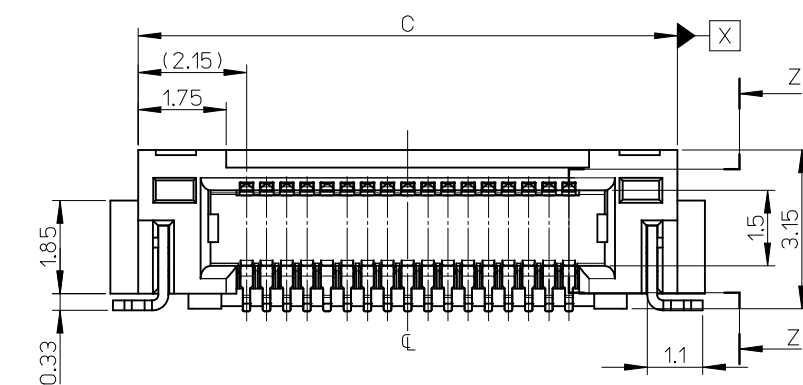
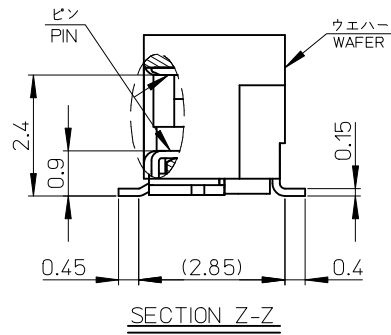
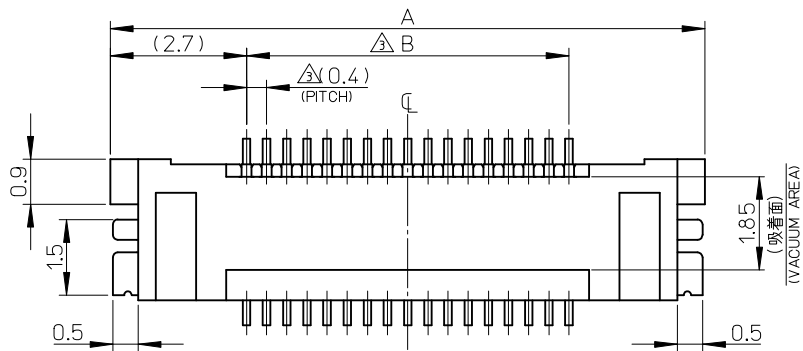


注記 NOTES

1. 使用材料 MATERIAL
ウエハー：液晶ポリマー ガラス充填 UL94V-0 黒色
WAFER: LIQUID CRYSTAL POLYMER, GLASS FILLED,
UL94V-0, COLOR BLACK
ピン：リン青銅 (t=0.15)
PIN: PHOSPHOR BRONZE (t=0.15)
補強金具：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
(コンタクト部とテール部)
GOLD PLATING
(CONTACT AND TAIL AREA)
下地メッキ：ニッケルメッキ 1.5μm 以上
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM.
補強金具 FITTING NAIL
錫メッキ 1.0μm 以上
TIN PLATING 1.0 MICROMETER MINIMUM.
下地メッキ：ニッケルメッキ 1.0μm 以上
UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM.
- △ テール部に適用。
APPLY TO THE TAIL AREA.
4. 嵌合相手：54552 シリーズ
MATE WITH: 54552 SERIES.
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 0.08 MAXIMUM
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM
6. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT
7. 本製品は 503376-**-19 のボス無し品である。
THIS PRODUCT IS NON-BOSS VERSION OF 503376-**-19.



12.5	13.9	9.6	15	503376-5020	50
D	C	B	A	EMBOSSED TAPE PKG.	極数
				ORDER No. オーダー番号	CIRCUITS

CONNECTOR SERIES No. : 503376-**-29

RELEASED EC NO: J2013-0242 2012/08/31 DRWG:GMATSUNO 2012/08/31 CHKD:TASAKAWA 2012/08/31 APPR:TASAKAWA 2012/08/31	DESCRIPTION REV O	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		---	METRIC			
		10 UNDER		±0.2	DRAWN BY	DATE	TITLE 0.4 B-TO-B CONN. RA PLUG NAIL ASSY (WITHOUT BOSS)			
		10 OVER 30 UNDER		±0.25	CHECKED BY	DATE				
		30 OVER		±0.3	APPROVED BY	DATE	molex			
		ANGULAR ±3 °		TASAKAWA	2012/08/31					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-503376-003		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							

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F

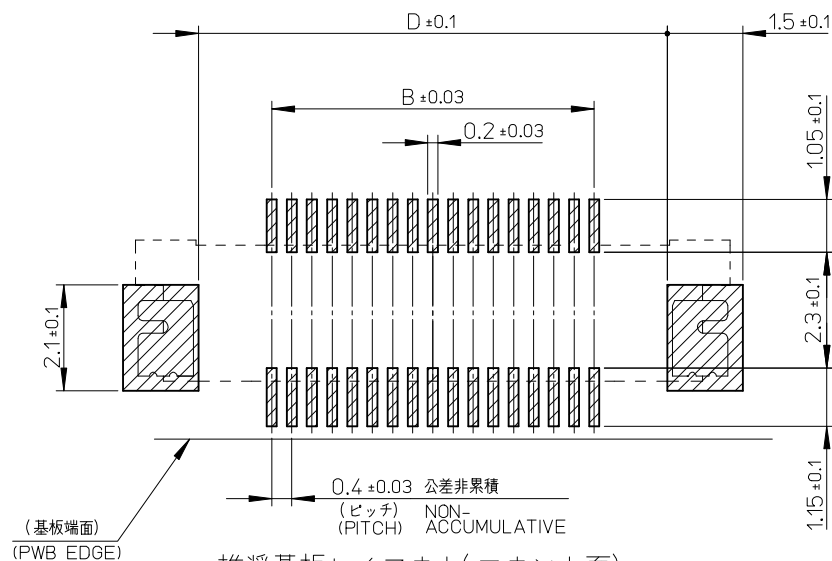
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D

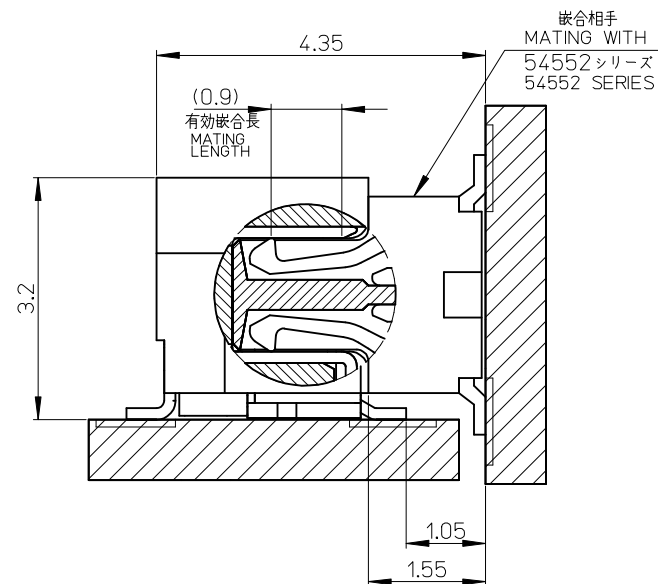
C

B

A



推奨基板レイアウト(マウント面)

RECOMMENDED P.W.BOARD
PATTERN DIMENSION. (REFERENCE)
(MOUNTING AREA)

嵌合断面 (参考)

MATED DRAWING(REFERENCE)

9

8

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2

RELEASED
EC NO: J2013-0242
2012/08/31
DRWG:GMATSUNO
2012/08/31
CHKD:TASAKAWA
2012/08/31
APPR:TASAKAWA
2012/08/31
REV
0

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	

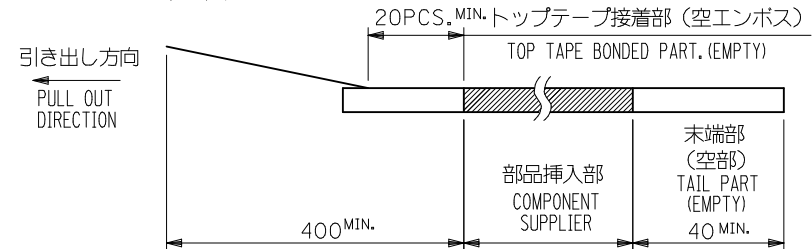
DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
GMATSUNO	2012/08/27
CHECKED BY	DATE
TASAKAWA	2012/08/27
APPROVED BY	DATE
TASAKAWA	2012/08/31
MATERIAL NO.	
SEE CHART	
SIZE	A3

CONNECTOR SERIES No.		503376-**29
SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE 0.4 B-TO-B CONN. RA PLUG NAIL ASSY (WITHOUT BOSS)		
molex		
DOCUMENT NO. SD-503376-003		SHEET NO. 2 OF 2

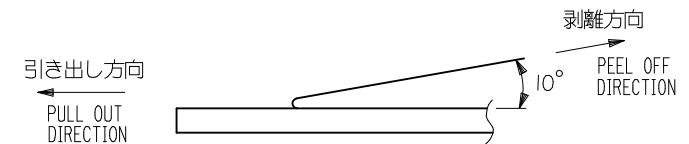
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

NOTES

- 製品詳細寸法については SD-503376-003 を参照ください。
RE DETAILED DIMENSION, SEE SD-503376-003
- 梱包数量：1500個/リール
NUMBER OF CONNECTORS：1500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度：0.1～1.3N {10～130gf} (剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：0.1～1.3N {10～130gf}
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



- 材料 (MATERIAL)
キャリアテープ (CARRIER TAPE)：ポリプロピレン (POLYPROPYLENE)
トップテープ (TOPTAPE)：PET, PE, PEF
リール (REEL)：ポリスチレン (PS) (リサイクル材を含む)
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>

- ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT.

- 本製品は、503376-**10 のボス無し品である。
THIS PRODUCT IS NON-BOSS VERSION OF 503376-**10.

503376-5020	50
EMBOSSED TAPE PKG.	極数
ORDER No. オーダー番号	CIRCUITS

CONNECTOR SERIES NO. 503376-**20

SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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EMBSTP PKG FOR 0.4 B/B
CONN. RA PLUG NAIL ASSY
WITHOUT BOSS

molex

SD-503376-004

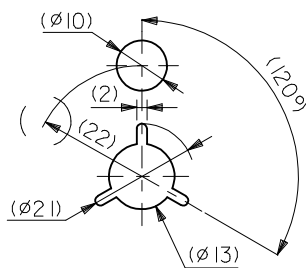
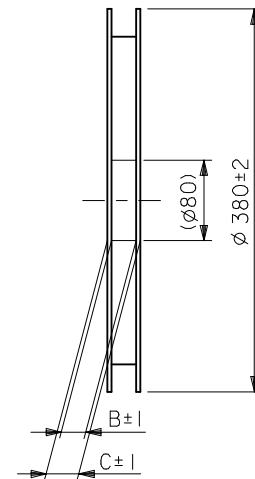
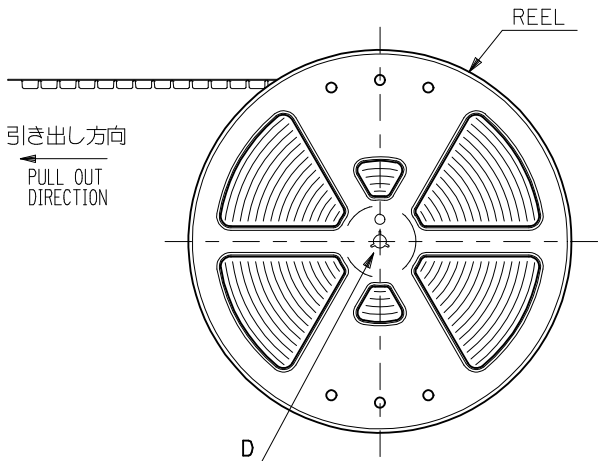
SHEET NO.

1 OF 2

SEE CHART

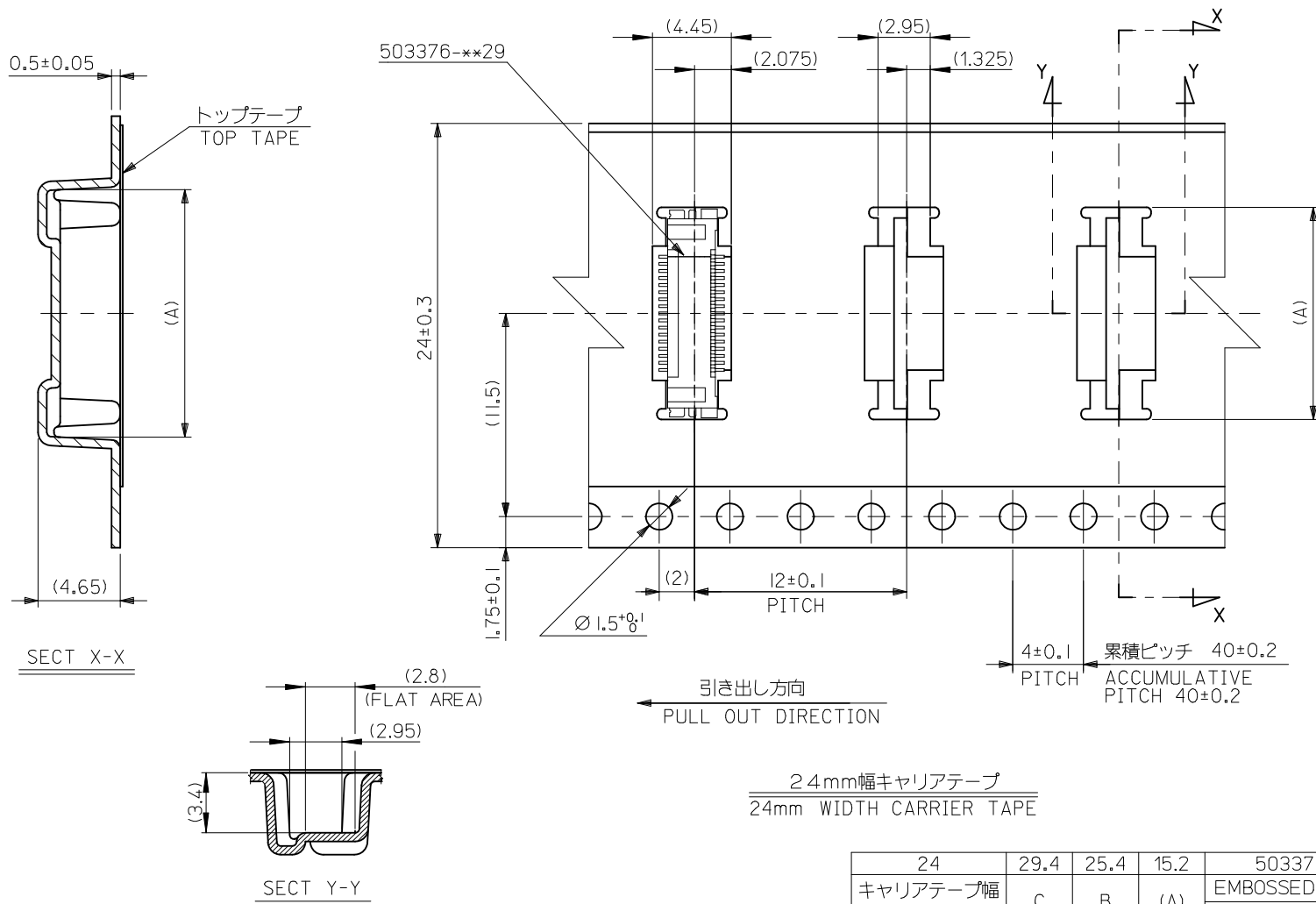
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GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	
10 UNDER	±0.2	DRAWN BY	DATE
10 OVER 30 UNDER	±0.25	GMATSUNO	2012/08/27
30 OVER	±0.3	CHECKED BY	DATE
		TASAKAWA	2012/08/27
		APPROVED BY	DATE
		TASAKAWA	2012/08/31
ANGULAR ±3 °		MATERIAL NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	



DETAIL D

10 9 8 7 6 5 4 3 2 1



24	29.4	25.4	15.2	503376-5020	50
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED TAPE PKG.	極数 CIRCUITS
				ORDER No. オーダー番号	

RELEASED EC NO: J2013-0242 2012/08/31 DRWG:GMATSUNO 2012/08/31 CHKD:TASAKAWA 2012/08/31 APPR:TASAKAWA 2012/08/31	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY GMATSUNO	DATE 2012/08/27	TITLE EMBSTP PKG FOR 0.4 B/B CONN. RA PLUG NAIL ASSY WITHOUT BOSS				
		10 OVER 30 UNDER	± 0.25	CHECKED BY TASAKAWA	DATE 2012/08/27					
		30 OVER	± 0.3	APPROVED BY TASAKAWA	DATE 2012/08/31					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503376-004				2 OF 2	
0	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

9 8 7 6 5 4 3 2