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注記 NOTES

1. 使用材料 MATERIAL

ハウジング : 液晶ポリマー (LCP) UL94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR: BLACK)

ターミナル : 銅合金
TERMINAL : COPPER ALLOY

金具 : 銅合金
FITTING NAIL : COPPER ALLOY

2. メッキ仕様 PLATING

ターミナル TERMINAL

金メッキ
GOLD

下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL

※コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.

金具 FITTING NAIL

錫メッキ
Tin PLATING

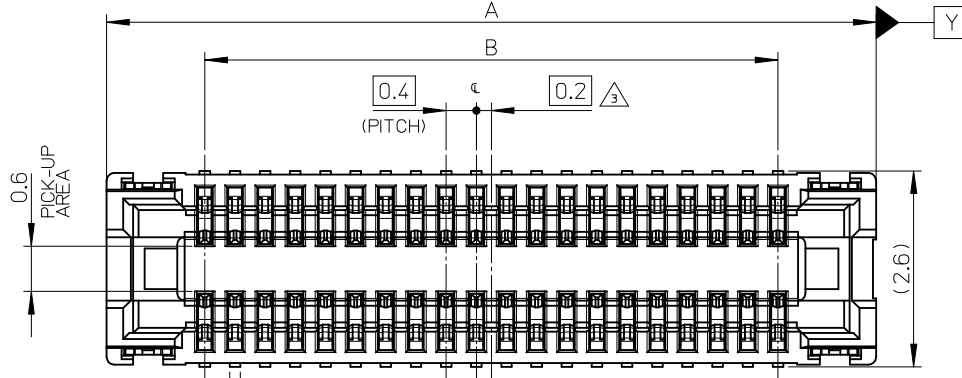
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL

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

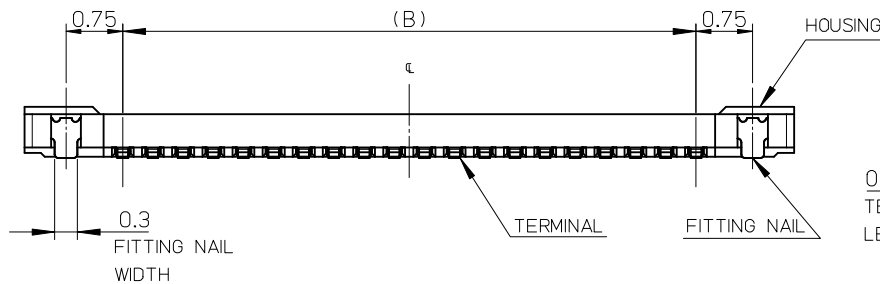
4. 嵌合相手 : 503308 シリーズ
MATE WITH : 503308 SERIES.

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

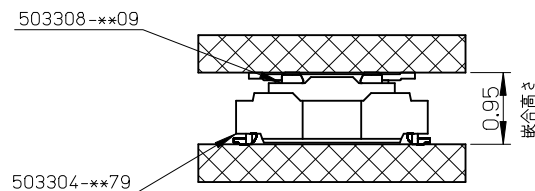
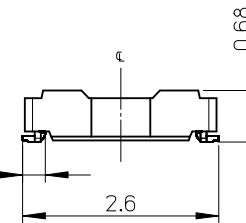
6. ELV and RoHS COMPLIANT.



0.14
TERMINAL
WIDTH



0.3
TERMINAL
LENGTH



嵌合図 (参考)

MATED DRAWING (REFERENCE)

11.6	14.2	503304-6070	60
9.6	12.2	503304-5070	50
8.4	11.0	503304-4470	44
7.6	10.2	503304-4070	40
5.6	8.2	503304-3070	30
4.8	7.4	503304-2670	26
3.6	6.2	503304-2070	20
2.8	5.4	503304-1670	16
2.0	4.6	503304-1270	12
B	A	EMBOSSED PACKAGE	極数
		オーダー番号 ORDER No.	CIRCUITS
		CONNECTOR SERIES No. : 503304-**79	

REVISED EC NO: J2013-0386 DRAWN:GMATSUNO 2012/09/28 CHKD: TASAKAWA 2012/09/28 APPR:MSASAO 2012/09/28	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY TTANIGUCHI	DATE 2009/06/24	TITLE 0.4 B-TO-B CONN. HGT=0.7 W=2.6 REC. ASS'Y CHECKER TYPE				
		10 OVER 30 UNDER	± 0.25	CHECKED BY THIRATA	DATE 2009/06/24					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2009/06/24					
	REV	ANGULAR ±1 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-503304-003			SHEET NO. 1 OF 2	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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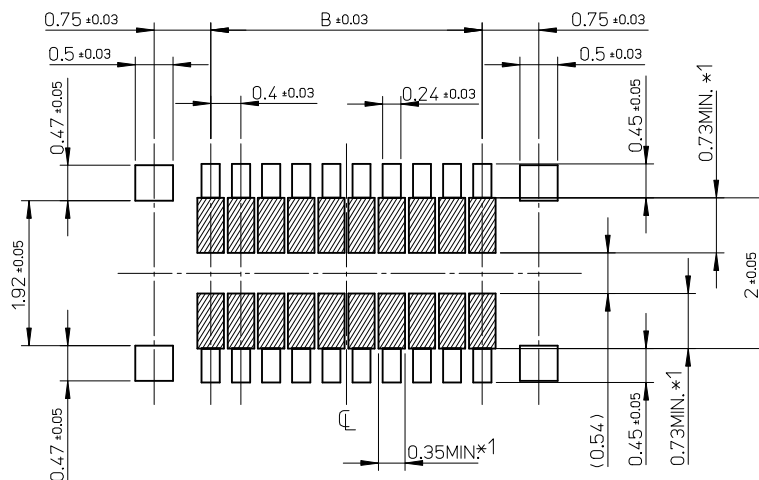
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RECOMMENDED P.W. BOARD
PATTERN LAYOUT

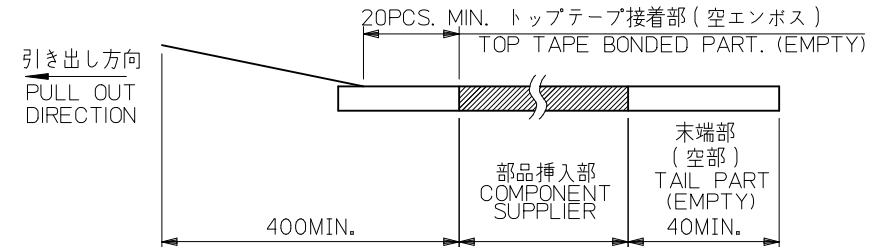
- *1 パターン引き回し、および半田禁止エリア
(当該箇所においては、これと接する回路以外の配線を禁止する。
また、接する回路を配線する場合はレジストを施し、この部分に
半田は無きこととする。)
- *1 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)

REVISED	EC NO: J2013-0386	2012/09/28	2012/09/28	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	DRWNG:GWATSUNO	2012/09/28	2012/09/28				MM ONLY		15:1	METRIC			
	CHKD:TASAKAWA	2012/09/28	2012/09/28				DRAWN BY	DATE	TITLE 0.4 B-TO-B CONN. HGT=0.7 W=2.6 REC. ASS'Y CHECKER TYPE				
	APPR:MSASAO	2012/09/28	2012/09/28				DATE	DATE					
							THIRATA	2009/06/24	APPROVED BY	DATE			
			MSASAO	2009/06/24	MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
							SEE CHART		SD-503304-003		2 OF 2		
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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注記 NOTES

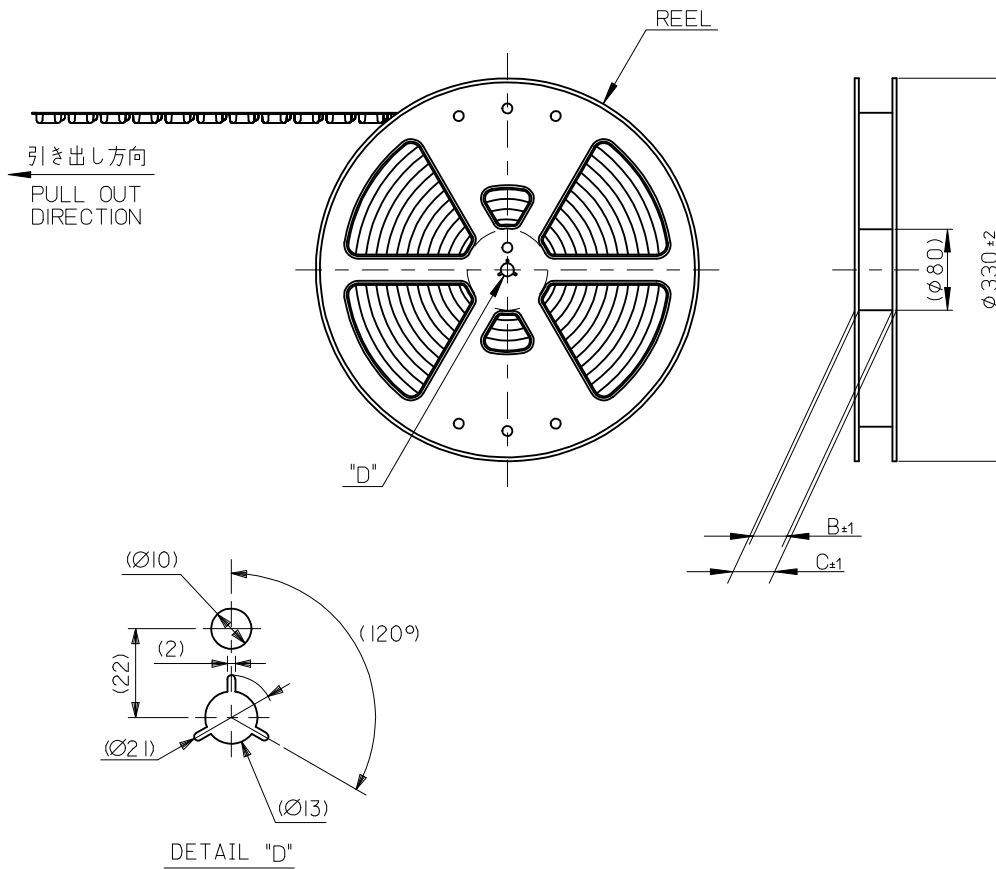
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量 : 3000 個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度 : 0.1N~1.3N(10gf~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 : 0.1N~1.3N(10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTION.



- 材料 MATERIAL
キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE) : PET , OTHER
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



REVISED EC NO.: J2013-0386 2012/09/28 DRWG: MATSUO CHKD: TASAKAWA 2012/09/28 APPR: MSASAO 2012/09/28	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	MODEL NO. 503304-**70	THIRD ANGLE PROJECTION
		10 UNDER ±0.2	10 OVER 30 UNDER ±0.25	30 OVER ±0.3	ANGULAR ±1°	DRAWN BY TTANIGUCHI	DATE 2009/06/24	TITLE 0.4 B-TO-B CONN. HGT=0.7 REC ASSY EMBSTP PKG CHECKER TYPE molex	
					CHECKED BY THIRATA	DATE 2009/06/24			
					APPROVED BY MSASAO	DATE 2009/06/24			
					MATERIAL NO.	DOCUMENT NO.	SHEET NO. 1 OF 3		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503304-004		
		REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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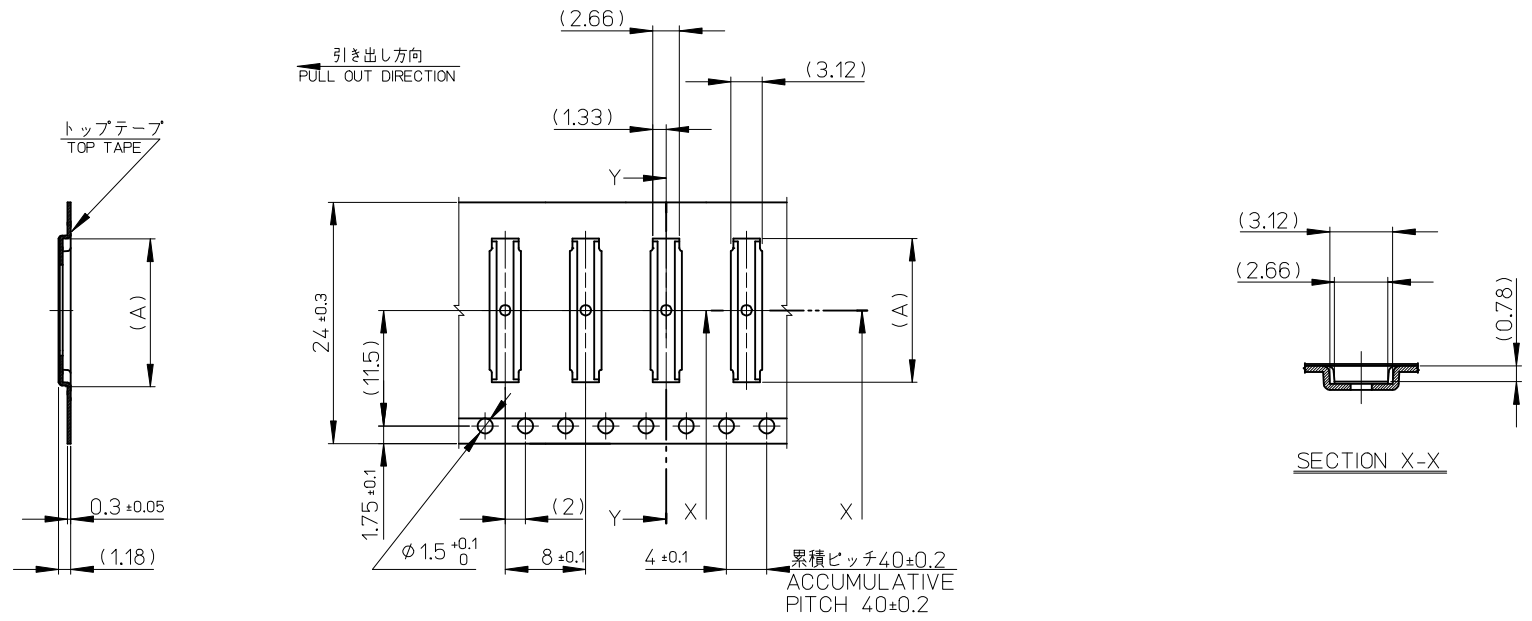
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SECTION Y-Y

SECTION X-X

24mm 幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	14.32	503304-6070		60
			12.32	503304-5070		50
			11.12	503304-4470		44
			10.32	503304-4070		40
			8.32	503304-3070		30
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	503304-***70	

REVISED EC NO: J2013-0386 DRAWN:GMATSUNO CHKD:TASAKAWA APPR:MSASAO	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
		10 UNDER	±0.2	DRAWN BY GMATSUNO		DATE 2010/10/08	TITLE 0.4 B-TO-B CONN.HGT=0.7 REC ASSY EMBSTPPKG CHECKERTYPE						
		10 OVER 30 UNDER	±0.25	CHECKED BY RTAKEUCHI		DATE 2010/10/08							
		30 OVER	±0.3	APPROVED BY MSASAO		DATE 2010/10/12	molex						
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503304-004					2 OF 3		
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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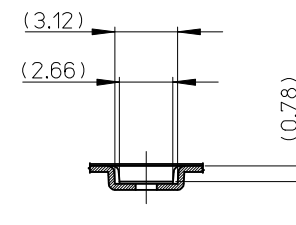
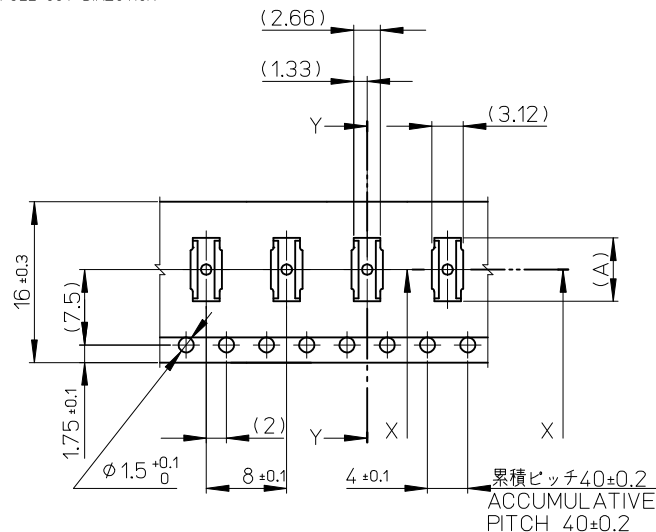
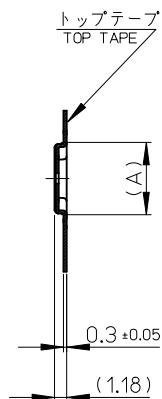
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引き出し方向
PULL OUT DIRECTION



16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	7.52	503304-2670		26
			6.32	503304-2070		20
			5.52	503304-1670		16
			4.72	503304-1270		12
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	503304-**10	

REVISED EC NO: J2013-0386 DRAWN:GMATSUNO CHKD:TASAKAWA APPR:MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY GMATSUNO	DATE 2010/10/08	TITLE 0.4 B-TO-B CONN. HGT=0.7 REC ASSY EMBSTP PKG CHECKER TYPE			
		10 OVER 30 UNDER	± 0.25	CHECKED BY RTAKEUCHI	DATE 2010/10/08				
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2010/10/12				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503304-004		3 OF 3		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							