

10 9 8 7 6 5 4 3 2 1

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

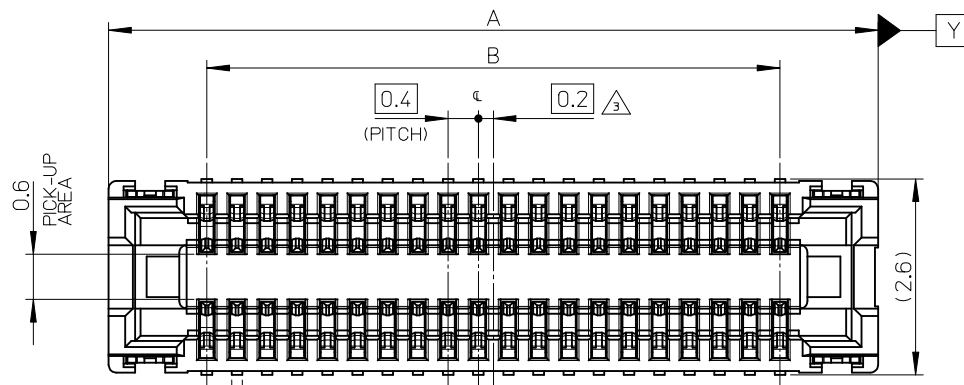
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL

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

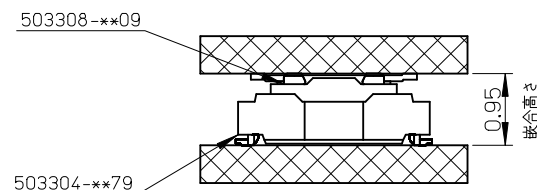
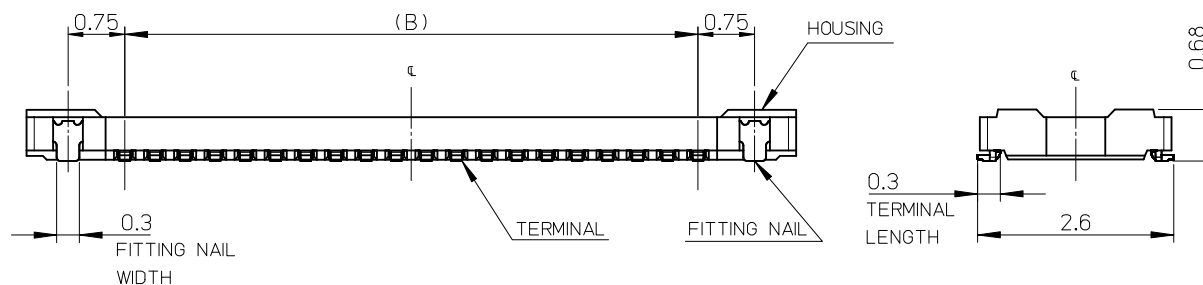
4. 嵌合相手 : 503308 シリーズ
MATE WITH : 503308 SERIES.

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.



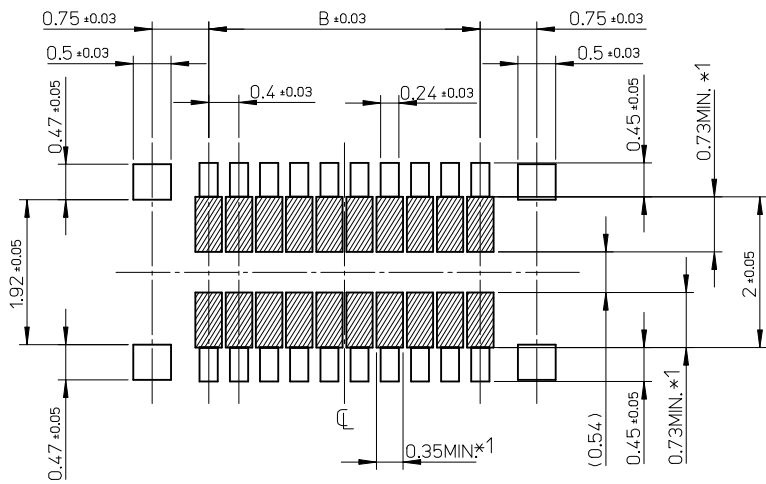
0.14
TERMINAL
WIDTH



嵌合図 (参考)

MATED DRAWING (REFERENCE)

REVISED		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: J2013-0386		2012/09/28		10 UNDER		MM ONLY		15:1		METRIC		◎	
DRWN: GMATSUNO		2012/09/28		10 OVER 30 UNDER		DRAWN BY DATE		TITANIGUCHI 2009/06/24		CONNECTOR SERIES No. : 503304-**79		0.4 B-TO-B CONN. HGT=0.7	
CHKD: TASAKAWA		2012/09/28		30 OVER		CHECKED BY DATE		THIRATA 2009/06/24		W=2.6 REC. ASS'Y		CHECKER TYPE	
APPR: MSASAO		2012/09/28		ANGULAR ±1 °		APPROVED BY DATE		MSASAO 2009/06/24		DOCUMENT NO.		SHEET NO.	
C		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE CHART		SD-503304-003		1 OF 2	
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



RECOMMENDED P.W. BOARD
PATTERN LAYOUT

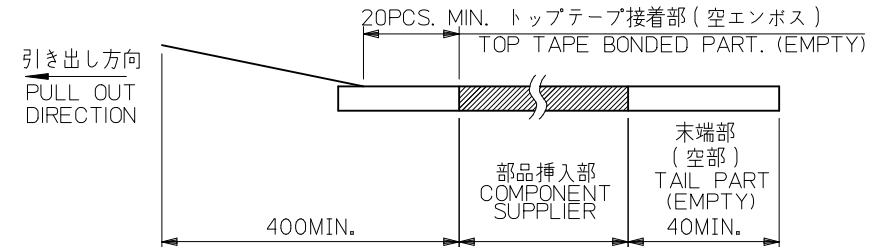
*1 パターン引き回し、および半田禁止エリア
(当該箇所においては、これと接する回路以外の配線を禁止する。
また、接する回路を配線する場合はレジストを施し、この部分に
半田は無きこととする。)

*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 DRWN:GMATSUMO 2012/09/28 CHKD:TASAKAWA 2012/09/28 APPR:MSASAO 2012/09/28	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		■ = 0 CRITICAL ☒ = 0 MAJOR ▽ = 0 ZERO DEFECT ▽ = 0 S.P.C.	DIMENSIONS ± 0.1	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				
		ANGULAR ± 1 °	CHECKED BY THIRATA	DATE 2009/06/24						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY MSASAO	DATE 2009/06/24	molex					
			MATERIAL NO.	DOCUMENT NO.						SHEET NO.
		SEE CHART		SD-503304-003		2 OF 2				
C		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

注記 NOTES

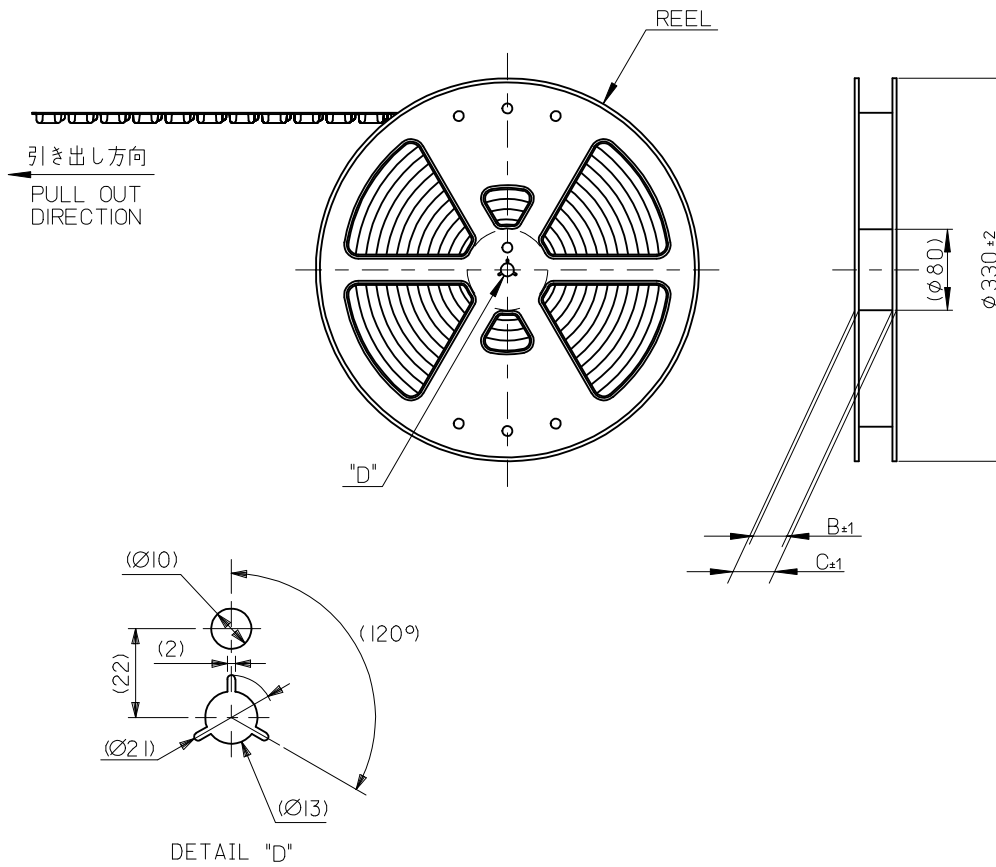
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量 : 3000 個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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 DRWG: MATSUO CHKD: TASAKAWA APPR: MSASAO	DESCRIPTION 2012/09/28 2012/09/28 2012/09/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	MODEL NO. 503304-**70	THIRD ANGLE PROJECTION
		10 UNDER ±0.2		DRAWN BY TTANIGUCHI		DATE 2009/06/24		TITLE 0.4 B-TO-B CONN. HGT=0.7 REC ASSY EMBSTP PKG CHECKER TYPE molex	
		10 OVER 30 UNDER ±0.25		CHECKED BY THIRATA					
		30 OVER ±0.3		APPROVED BY MSASAO		DATE 2009/06/24			
		ANGULAR ±1°		MATERIAL NO.		DOCUMENT NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503304-004			
		C		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

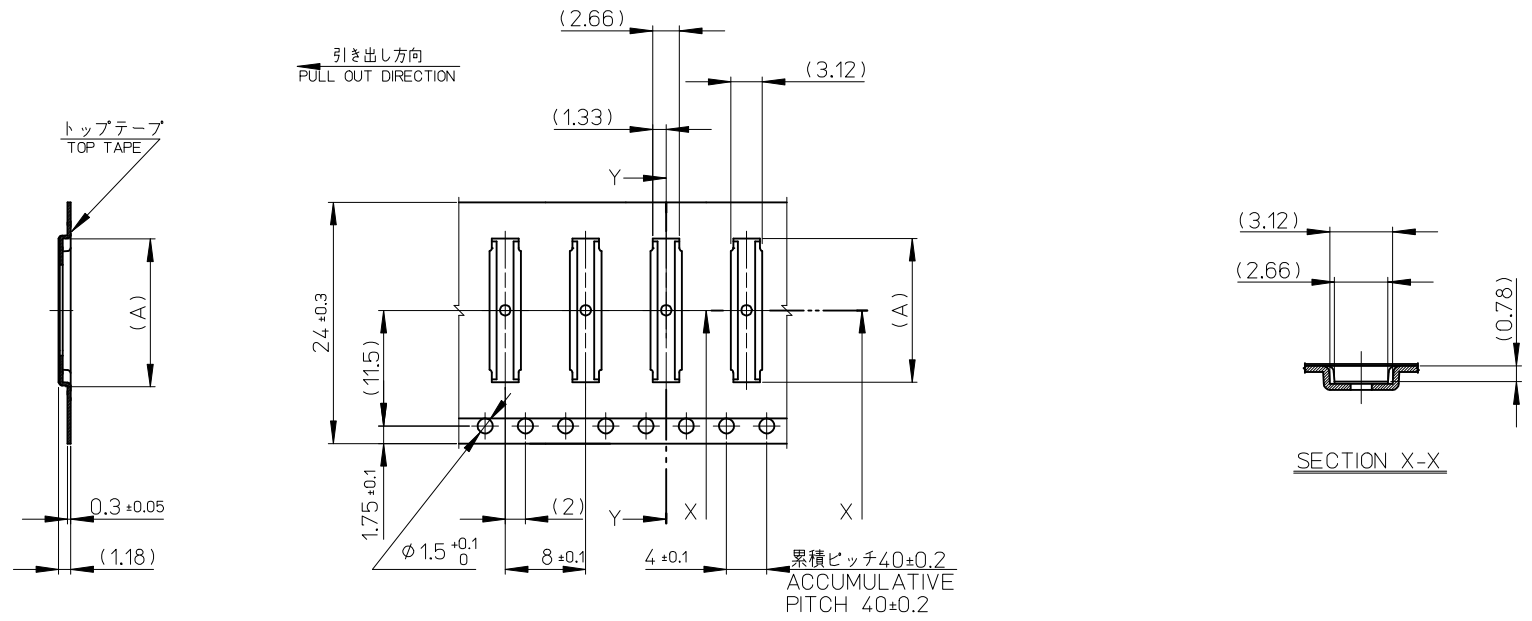
E

D

C

B

A



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 molex			
		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		2 OF 3			
				SIZE A3	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

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

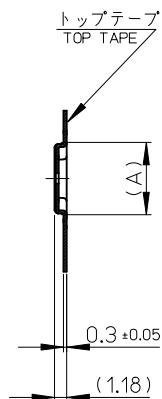
D

C

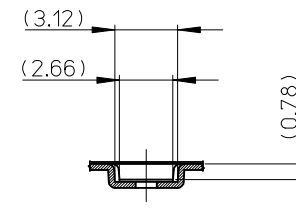
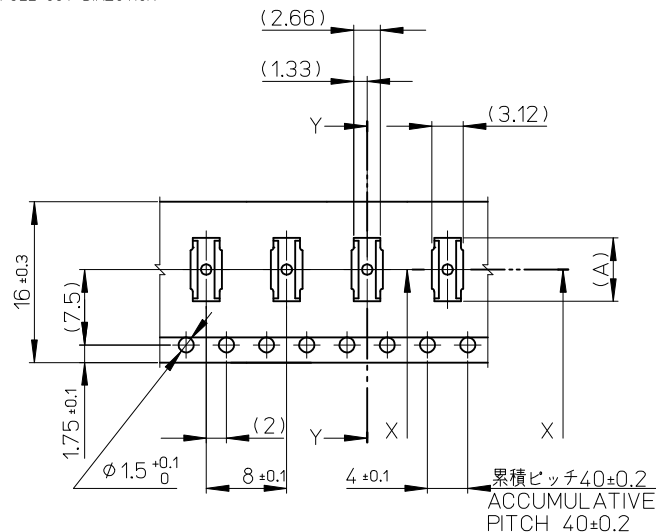
B

A

引き出し方向
PULL OUT DIRECTION



SECTION Y-Y



SECTION X-X

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 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 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	molex			
		ANGULAR ±1 °		MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503304-004		3 OF 3	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							