

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

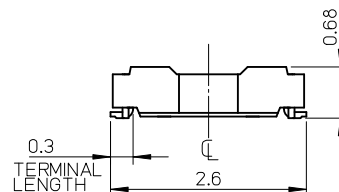
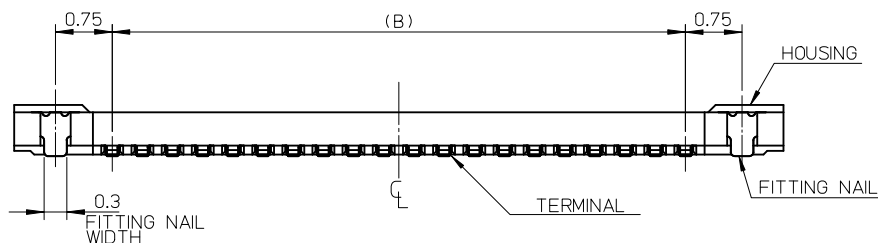
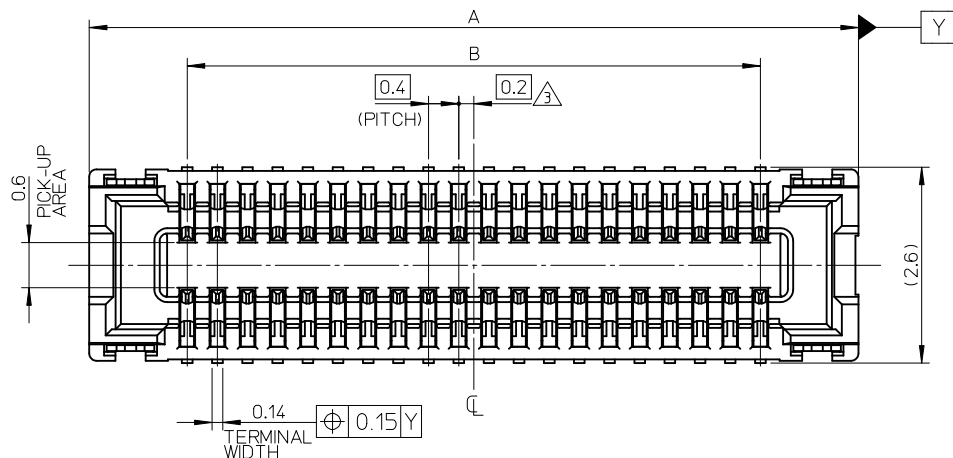
△ (全極数 / 2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT / 2) = EVEN.

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

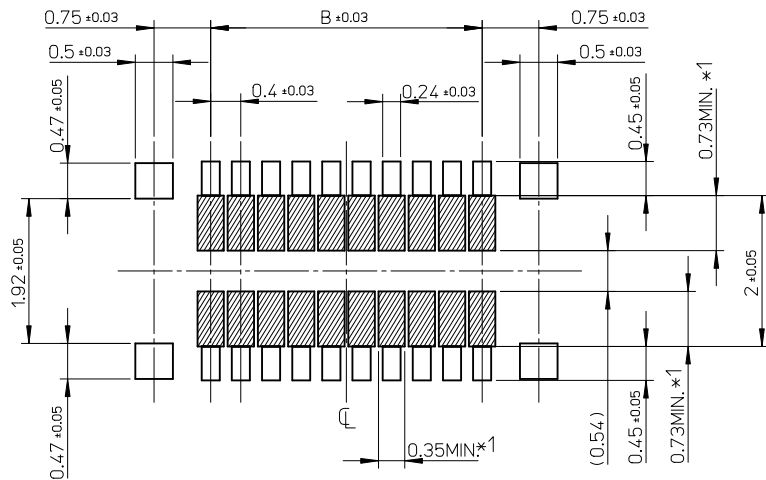
テール及び金具の平坦度は、 0.1 以下
TAIL COPLANARITY TO BE 0.08 MAXIMUM.
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM.

6. ELV and RoHS COMPLIANT.



11.6	14.2	503304-6010	60
9.6	12.2	503304-5010	50
8.4	11.0	503304-4410	44
8.0	10.6	503304-4210	42
7.6	10.2	503304-4010	40
5.6	8.2	503304-3010	30
4.8	7.4	503304-2610	26
4.4	7.0	503304-2410	24
3.6	6.2	503304-2010	20
3.2	5.8	503304-1810	18
2.8	5.4	503304-1610	16
2.0	4.6	503304-1210	12
B	A	EMBOSSED PACKAGE	極数 CIRCUITS
		オーダー番号 ORDER No.	
		CONNECTOR SERIES No. : 503304-***09	

REVISED EC NO: J2011-0495 DRWN: M. TAKAHASHI 03/20/10/05/14 CHKD: 2010/10/05 APPR: MSASAO 2010/10/05	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY KSASAKI	DATE 2008/04/17	TITLE 0.4 B-TO-B CONN. HGT=0.7 W=2.6 REC. ASS'Y		
		10 OVER 30 UNDER	± 0.25	CHECKED BY THIRATA	DATE 2008/04/17			
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2008/04/17	 MOLEX INCORPORATED		
		ANGULAR ±1 °		MATERIAL NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503304-001		
	1	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



*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。)

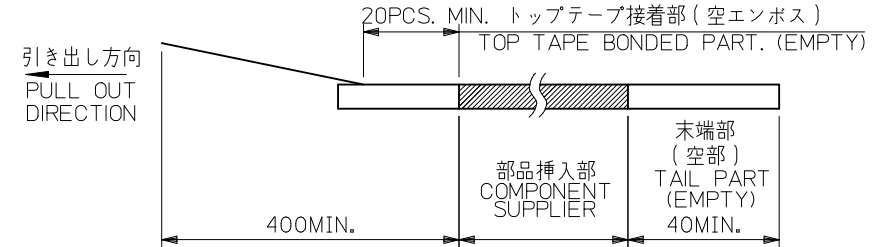
*1 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)

RECOMMENDED P.W. BOARD
PATTERN LAYOUT

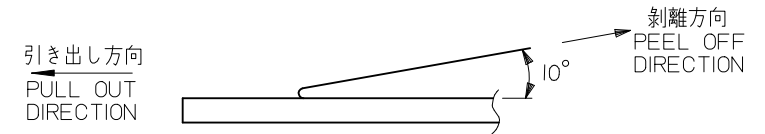
REVISED EC NO: J2011-0495 DRAWN: MTAKAHASHI 2010/05/14 CHKD: 2010/10/05 APPR: MSASAO 2010/10/05	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
				MM ONLY		15:1	METRIC		
		10 UNDER	± 0.2	DRAWN BY	DATE	0.4 B-TO-B CONN. HGT=0.7 W=2.6 REC. ASS'Y			
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE				
		30 OVER	± 0.3	THIRATA	2008/04/17				
		ANGULAR ±1 °		APPROVED BY	DATE	 MOLEX INCORPORATED			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		M. SASAO	2008/04/17					
MATERIAL NO.			DOCUMENT NO.			SHEET NO.			
		SEE CHART		SD-503304-001			2 OF 2		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

注記 NOTES

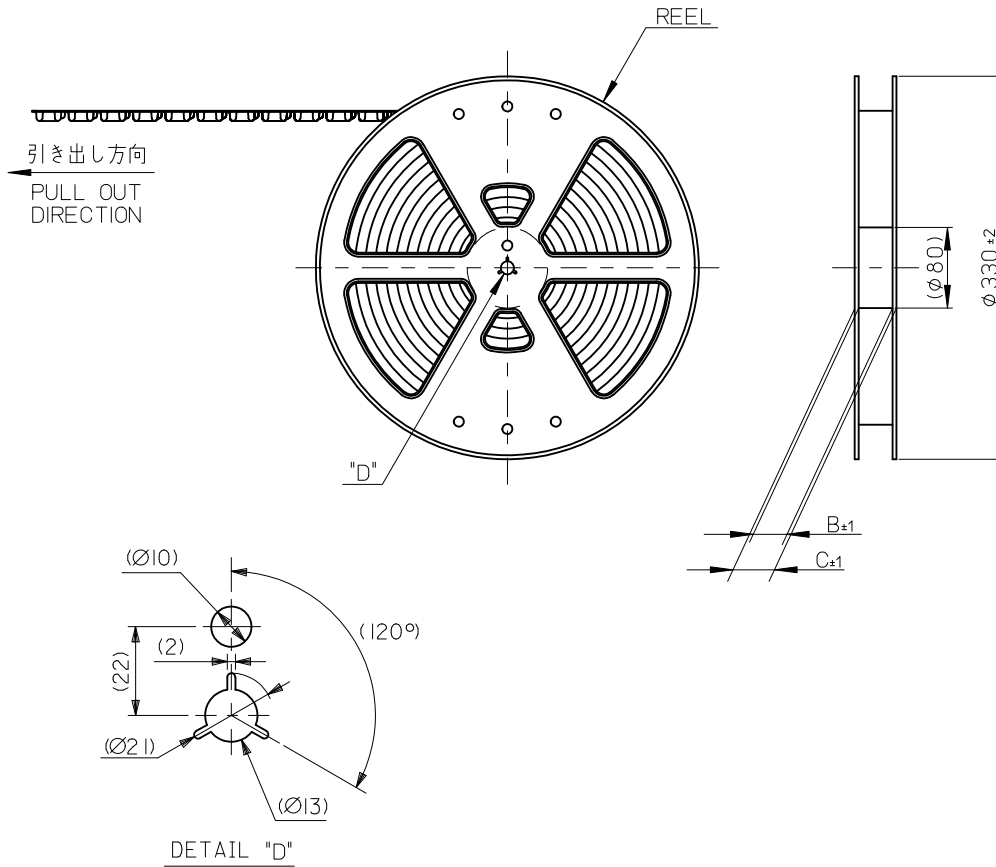
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量 : 3000 個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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



DETAIL "D"

REVISED EC NO: J2011-0495 DRWN:KSASAKI CHKD: APPR:MSASAO	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	MODEL NO. 503304-002		THIRD ANGLE PROJECTION
		10 UNDER ±0.2		DRAWN BY DATE KSASAKI 2008/12/12		TITLE 0.4 B-TO-B CONN. HGT=0.7 REC ASSY EMBSTP PKG				
		10 OVER 30 UNDER ±0.25		CHECKED BY DATE THIRATA 2008/12/12						
		30 OVER ±0.3		APPROVED BY DATE MSASAO 2008/12/12		MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO. SEE CHART						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SD-503304-002				
		D				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

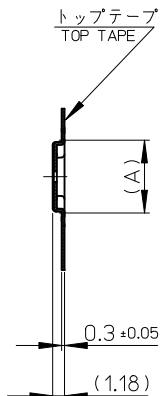
D

C

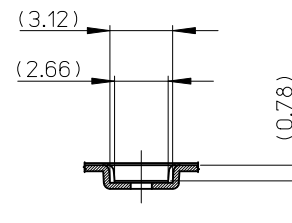
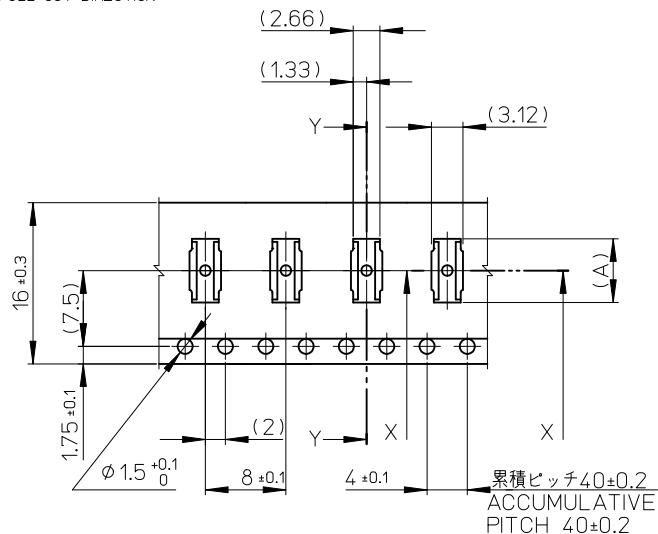
B

A

引き出し方向
PULL OUT DIRECTION



SECTION Y-Y

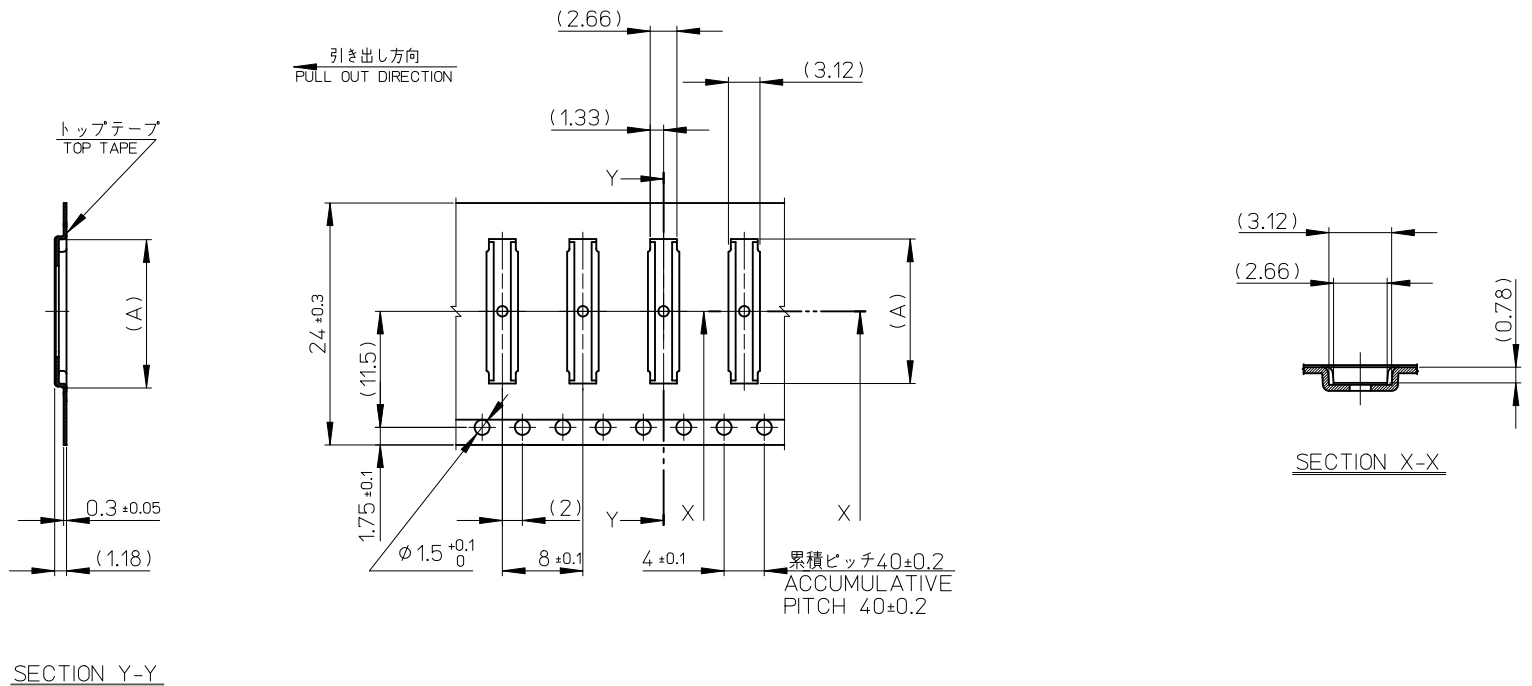


SECTION X-X

16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	7.52	503304-2610		26
			7.12	503304-2410		24
			6.32	503304-2010		20
			5.92	503304-1810		18
			5.52	503304-1610		16
			4.72	503304-1210		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: J2011-0495 DRWN:KSASAKI CHKD: APPR:MSASAO REV D	DESCRIPTION 2010/08/16 2010/10/05 2010/10/05	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY	DATE	TITLE 0.4 B-TO-B CONN. HGT=0.7 REC ASSY EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED				
		ANGULAR	±1 °	MSASAO	2008/12/12					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				SEE CHART		SD-503304-002		2 OF 3		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



24mm 幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	14.32	503304-6010		60
			12.32	503304-5010		50
			11.12	503304-4410		44
			10.72	503304-4210		42
			10.32	503304-4010		40
			8.32	503304-3010		30
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	503304-**10	

REVISED

EC NO: J2011-0495

DRWN:KSASAKI

CHKD:MSASAO

APPR:MSASAO

2010/08/16

2010/10/05

2010/10/05

DESCRIPTION

REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER $\pm$ 0.2

10 OVER 30 UNDER $\pm$ 0.25

30 OVER $\pm$ 0.3

ANGULAR $\pm$ 1°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY KSASAKI

CHECKED BY THIRATA

APPROVED BY MSASAO

DATE 2008/12/12

DATE 2008/12/12

DATE 2008/12/12

MATERIAL NO.

SEE CHART

SIZE A3

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
0.4 B-TO-B CONN. HGT=0.7
REC ASSY EMBSTP PKG

MOLEX INCORPORATED

DOCUMENT NO.
SD-503304-002

SHEET NO.
3 OF 3