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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

コンタクト部 : 金メッキ 0.1マイクロメートル以上
CONTACT AREA : GOLD 0.1 MICROMETER MINIMUM.

テール部 : 金メッキ

SOLDER TAIL AREA : GOLD

下地メッキ : ニッケルメッキ 1.0マイクロメートル以上

UNDER PLATING : NICKEL 1.0 MICROMETER MINIMUM.

※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 : 1.0マイクロメートル以上

Tin PLATING : 1.0 MICROMETER MINIMUM.

下地メッキ : ニッケルメッキ 1.0マイクロメートル以上

UNDER PLATING : NICKEL 1.0 MICROMETER MINIMUM.

△3 (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

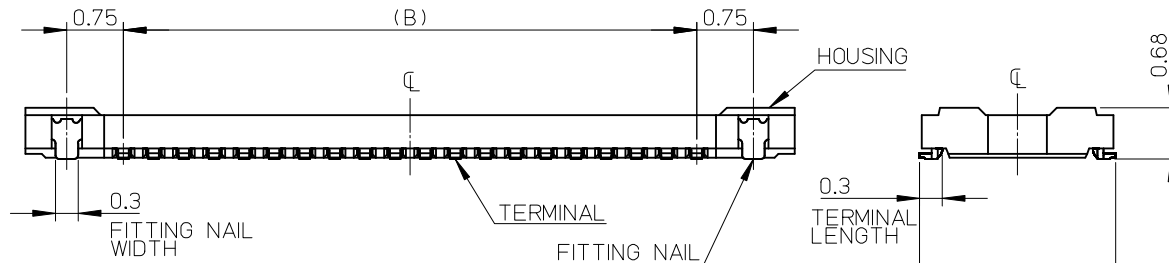
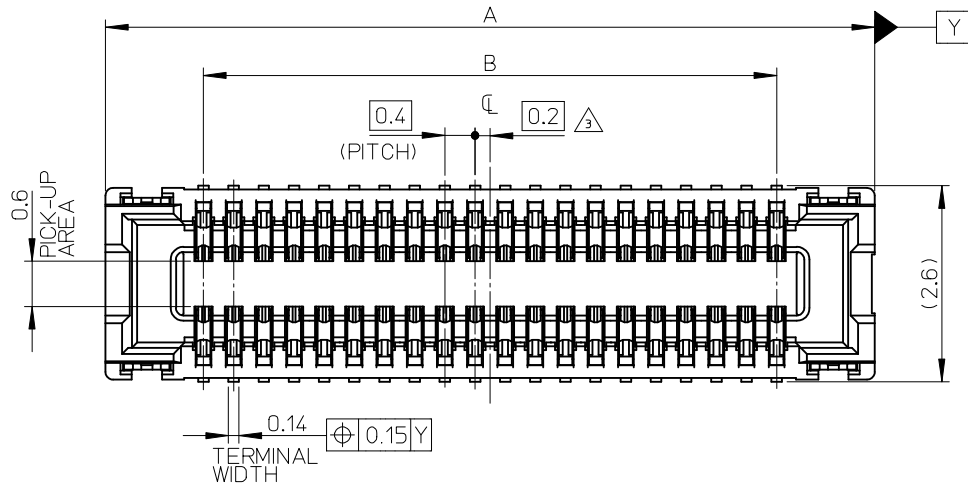
テール及び金具の平坦度は、0.1 以下
TAIL COPLANARITY TO BE 0.08 MAXIMUM.
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM.

6. ELV and RoHS COMPLIANT.

△7 パターン及び半田禁止エリア

(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。)

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.)



11.6	14.2	503304-6040	○	60
9.6	12.2	503304-5040	○	50
8.4	11.0	503304-4440	○	44
8.0	10.6	503304-4240	○	42
7.6	10.2	503304-4040	○	40
5.6	8.2	503304-3040	○	30
4.8	7.4	503304-2640	○	26
4.4	7.0	503304-2440	○	24
3.6	6.2	503304-2040	○	20
3.2	5.8	503304-1840	○	18
2.8	5.4	503304-1640	○	16
2.0	4.6	503304-1240	○	12
B	A	EMBOSSD PACKAGE オーダー番号 ORDER No.	HIGH VOL. TOOL SAMPLE PREPARATION	極数 CIRCUITS
CONNECTOR SERIES No. : 503304-***9				

REVISED EC NO: J2014-1214 DRWN: TARA101 CHKD: TASAKAWA APPR: KMORIKAWA 2014/01/31 2014/01/31 2014/02/03	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY MKATO	DATE 2013/07/23	TITLE 0.4 B-TO-B CONN. HGT=0.7 W=2.6 REC. ASS'Y				
		10 OVER 30 UNDER	±0.25	CHECKED BY TASAKAWA	DATE 2013/07/23					
		30 OVER	±0.3	APPROVED BY KMORIKAWA	DATE 2013/10/21					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503304-006		1 OF 2			
B	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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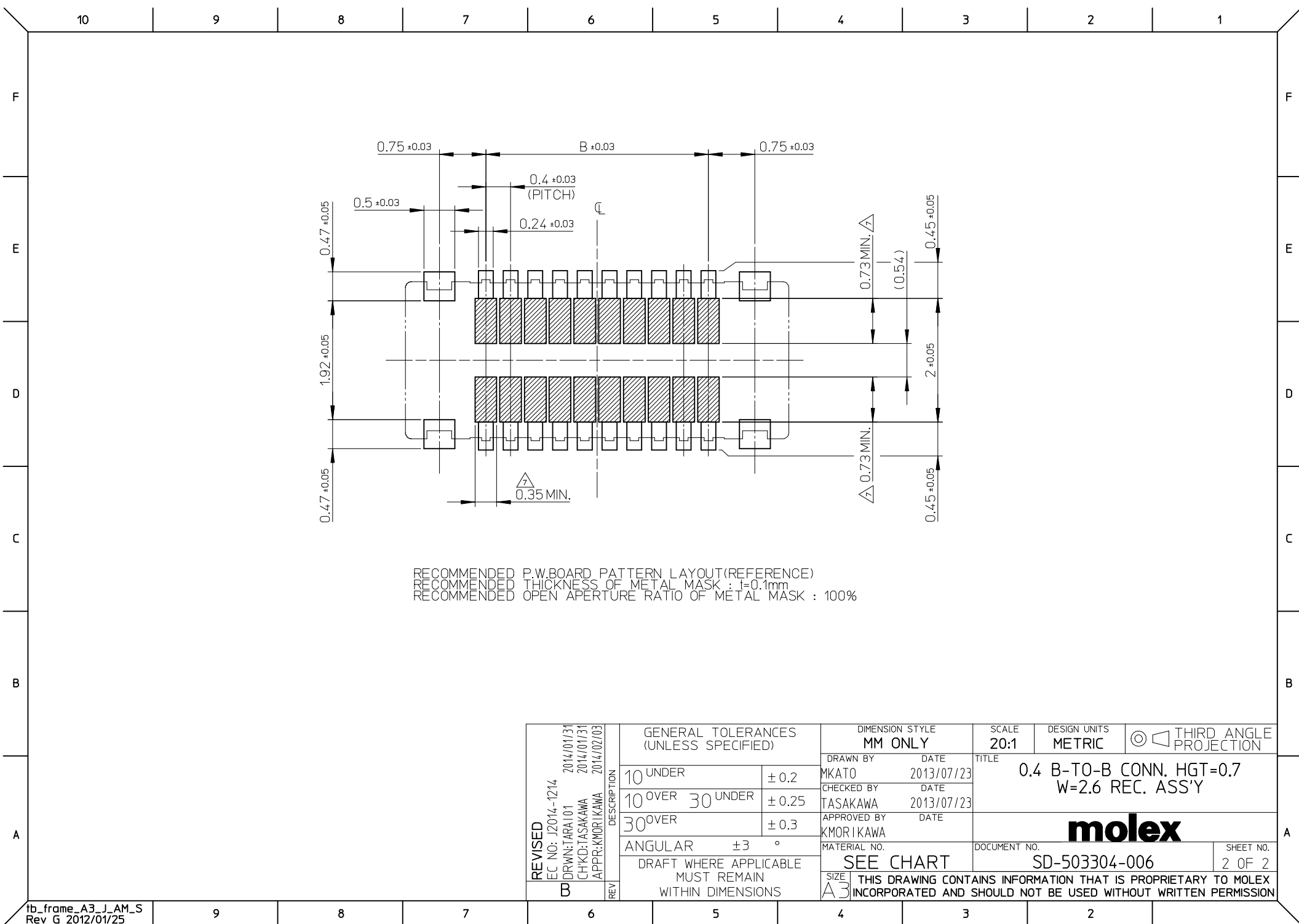
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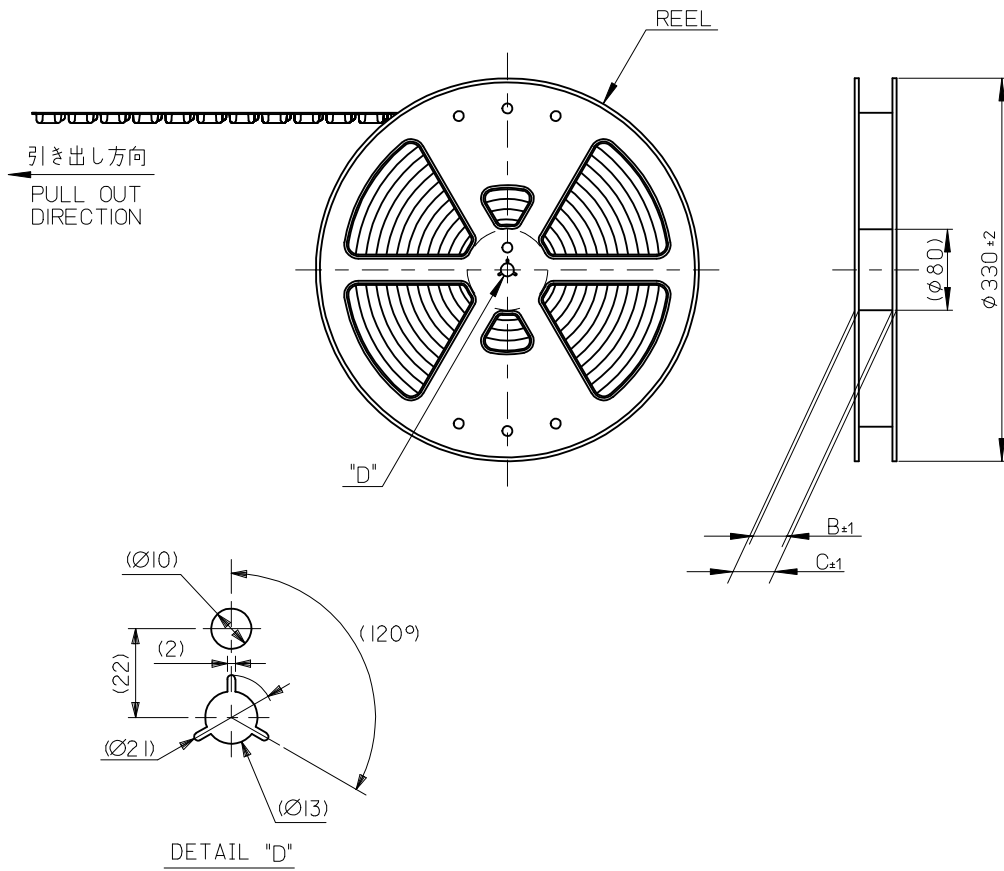
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RECOMMENDED P.W.BOARD PATTERN LAYOUT(REFERENCE)
RECOMMENDED THICKNESS OF METAL MASK : t=0.1mm
RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 100%

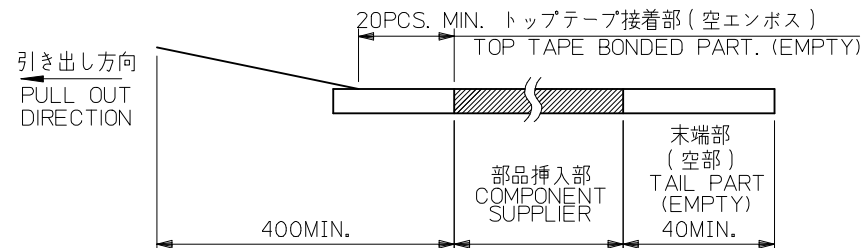
REVISED EC NO: J2014-1214 DRWN:TARA101 CHKD:TASAKAWA APPR:KMORIKAWA B	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY MKATO	DATE 2013/07/23	TITLE 0.4 B-TO-B CONN. HGT=0.7 W=2.6 REC. ASS'Y				
		10 OVER 30 UNDER	± 0.25	CHECKED BY TASAKAWA	DATE 2013/07/23					
		30 OVER	± 0.3	APPROVED BY KMORIKAWA	DATE	molex				
		ANGULAR ± 3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503304-006				2 OF 2	
			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



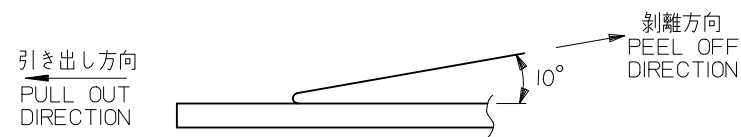
注記 NOTES

- 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



- カバーテープの剥離強度については、IEC60286-3に準拠
(剥離方向は下図参照)

COVER TAPE PEEL FORCE IS DEFINED BY IEC 60286-3.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)



- 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>
- 1リール/3000個内において、欠品はなきこと
THERE SHALL BE NO MISSING PRODUCT.
- ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT

REVISED		EC NO: J2014-1214		2014/01/31		2014/01/31		2014/02/03		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS		DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION		MODEL NO.		503304-***40	
		DRAWN BY		DATE		TITLE																			
		10 UNDER		± 0.2		MKATO		2013/07/17				0.4 B-TO-B CONN. HGT=0.7 REC ASSY EMBSTP PKG		molex											
		10 OVER 30 UNDER		± 0.25		CHECKED BY		DATE																	
30 OVER		± 0.3		TASAKAWA		2013/07/18		APPROVED BY		DATE		DOCUMENT NO.		SD-503304-007		SHEET NO. 1 OF 3									
ANGULAR ±3 °		KMORIKAWA		2013/10/21		MATERIAL NO.																			
B		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															

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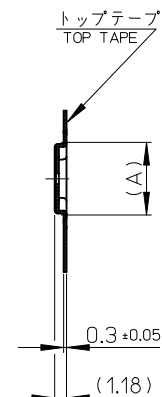
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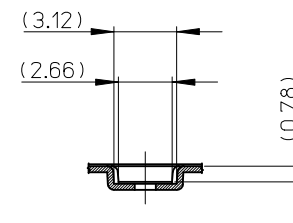
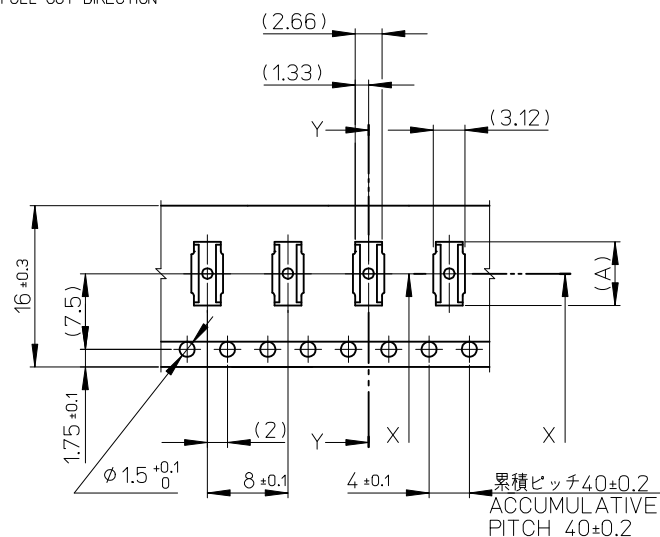
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引き出し方向
PULL OUT DIRECTION



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	503304-2640	○	26
			7.12	503304-2440	○	24
			6.32	503304-2040	○	20
			5.92	503304-1840	○	18
			5.52	503304-1640	○	16
			4.72	503304-1240	○	12
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED PACKAGE	HIGH VOL. TOOL.	極数 CKT.
				オーダー番号 ORDER No.	SAMPLE PREPARATION	
				MODEL No.		

REVISED EC NO: J2014-1214 DRWN: TARA101 CHKD: TASAKAWA APPR: KMORIKAWA 2014/01/31 2014/01/31 2014/02/03	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY MKATO	DATE 2013/07/17	TITLE 0.4 B-TO-B CONN. HGT=0.7 REC ASSY EMBSTP PKG		
		10 OVER 30 UNDER	± 0.25	CHECKED BY TASAKAWA	DATE 2013/07/19			
		30 OVER	± 0.3	APPROVED BY KMORIKAWA	DATE 2013/10/21			
		ANGULAR ±3 °		MATERIAL NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART				
	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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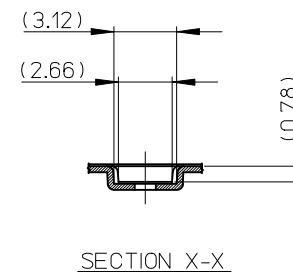
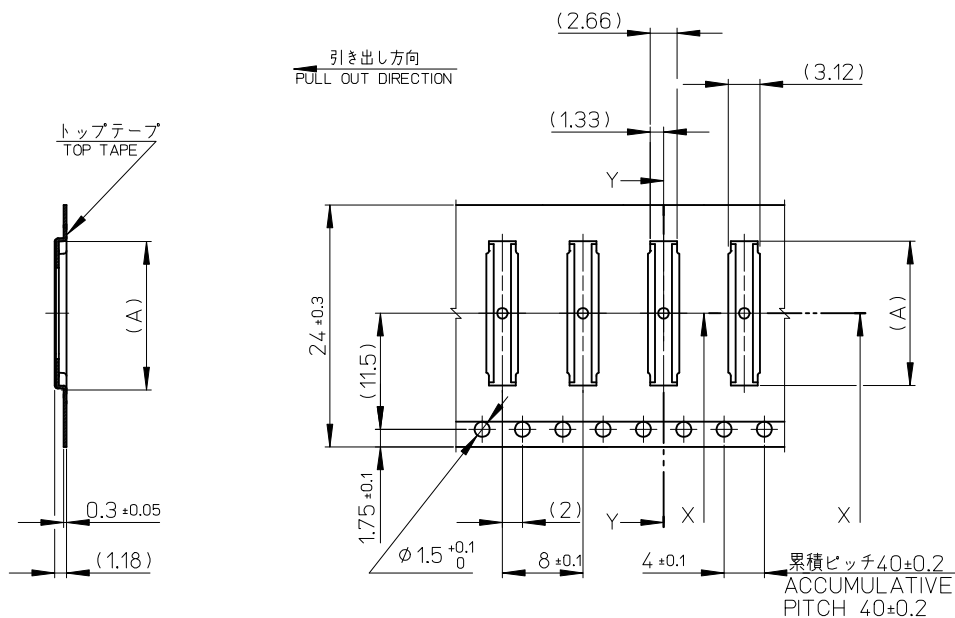
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C

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SECTION Y-Y

24mm 幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	14.32	503304-6040	○	60
			12.32	503304-5040	○	50
			11.12	503304-4440	○	44
			10.72	503304-4240	○	42
			10.32	503304-4040	○	40
			8.32	503304-3040	○	30
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED PACKAGE	HIGH VOL. TOLL	極数 CKT.
				オーダー番号 ORDER No.	SAMPLE PREPARATION	
				MODEL No. 503304-※40		

REVISED EC NO: J2014-1214 2014/01/31 DRWN:TARA101 2014/01/31 CHKD:TASAKAWA 2014/01/31 APPR:KMORIKAWA 2014/02/03	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
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		10 OVER 30 UNDER	± 0.25	TASAKAWA	2013/07/19					
		30 OVER	± 0.3	KMORIKAWA	2013/10/21	molex				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503304-007			3 OF 3		
B	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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