

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 : SUS
FITTING NAIL : STAINLESS STEEL

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

金メッキ (半田付部のみ)
GOLD (SOLDER TAIL ONLY)

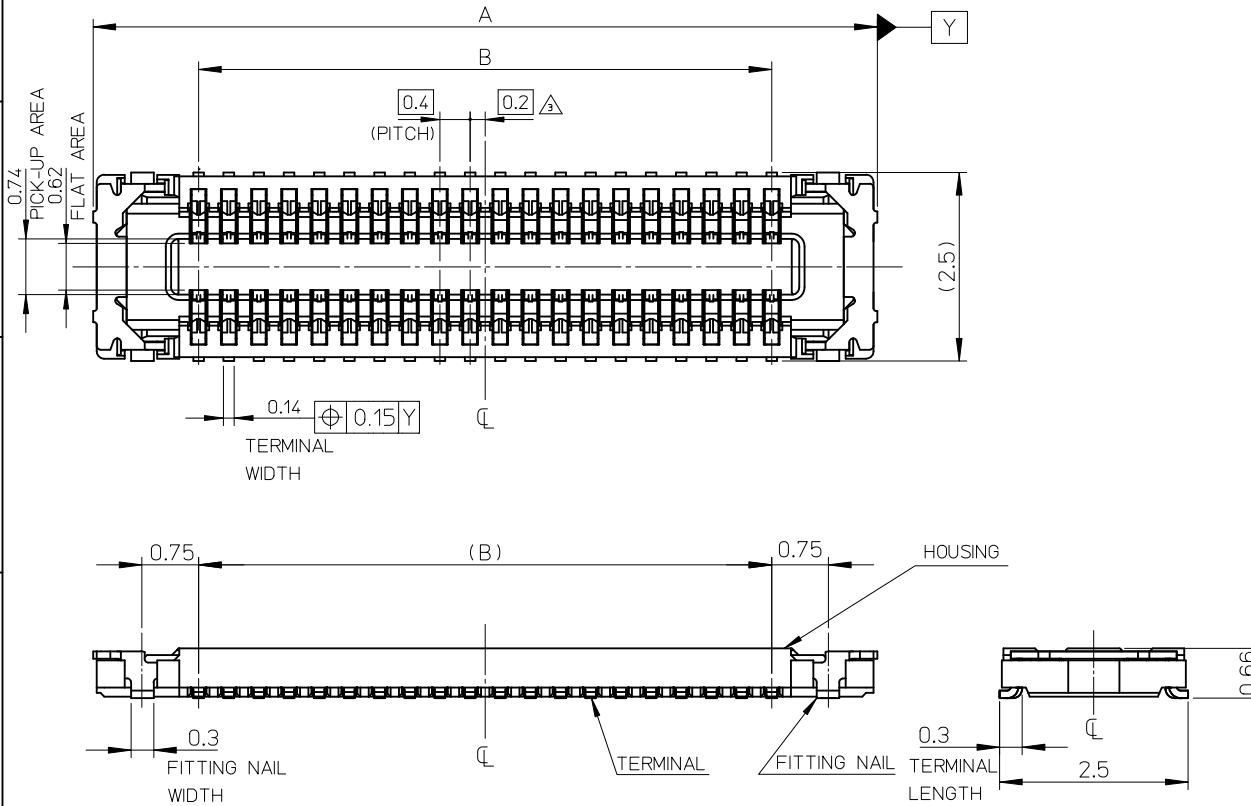
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL

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

4. 嵌合相手 : 503776 シリーズ
MATE WITH : 503776 SERIES.

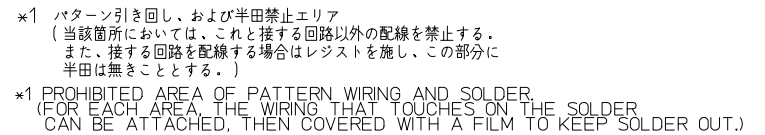
5. テール及び金具の平坦度は、0.08 以下
TAIL AND FITTING NAIL COPLANARITY TO BE 0.08 MAXIMUM.

6. ELV and RoHS COMPLIANT



9.6	12.4	503772-5010	50
7.6	10.4	503772-4010	40
6.4	9.2	503772-3410	34
5.6	8.4	503772-3010	30
4.4	7.2	503772-2410	24
3.6	6.4	503772-2010	20
2.8	5.6	503772-1610	16
1.6	4.4	503772-1010	10
B	A	EMBOSSED PACKAGE	極数 CIRCUITS
		オーダー番号 ORDER No.	
		CONNECTOR SERIES NO. : 503772	

REVISED EC NO: J2012-1275 DRWN: TARAI 01 CHKD: TASAKAWA APPR: MSASAO	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 2011/02/21	TITLE 0.4 BB CONN. HGT=0.8 W=2.5 REC. ASS'Y				
		10 OVER 30 UNDER	± 0.25	CHECKED BY RTAKEUCHI	DATE 2011/02/21					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2011/06/13					
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-503772-001		1 OF 2		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

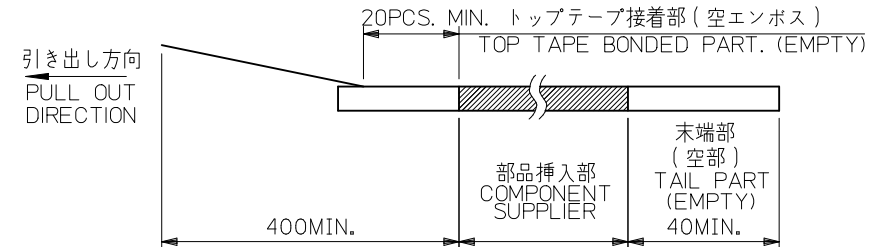


RECOMMENDED P.W. BOARD
PATTERN LAYOUT

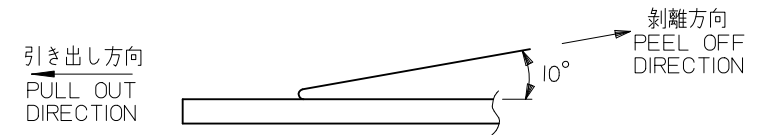
tb_frame_A3_J_AM_S
Rev G 2012/01/25

注記 NOTES

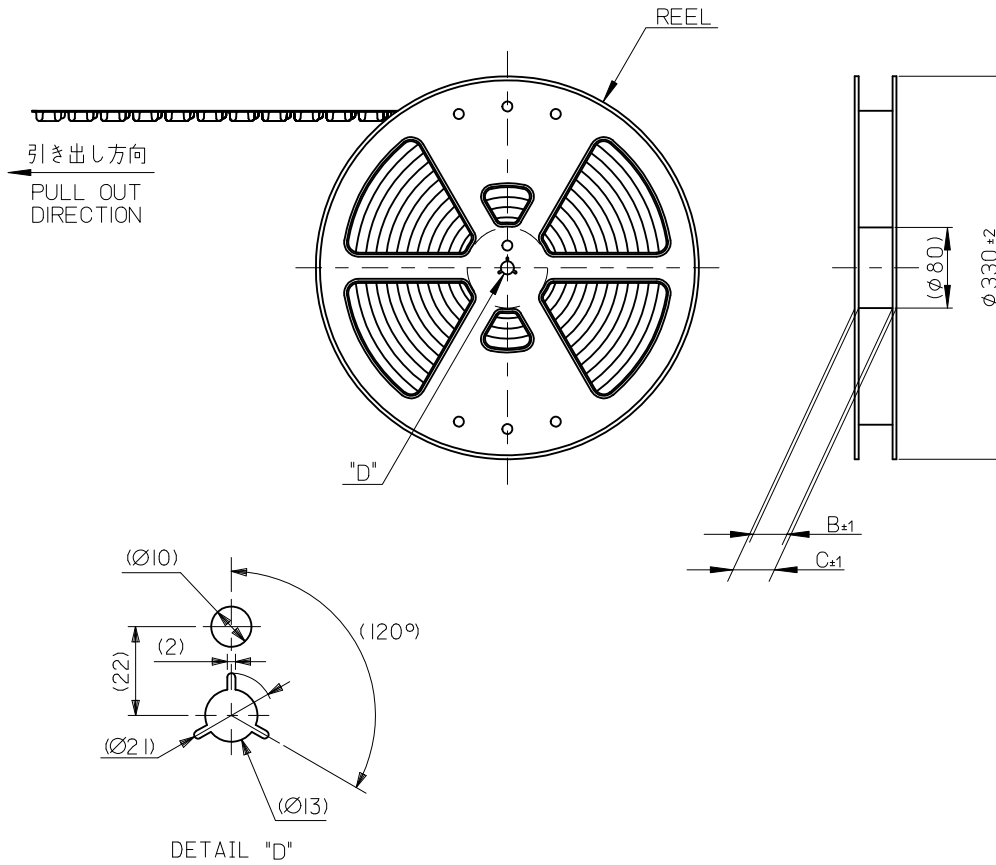
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量 : 3000 個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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.



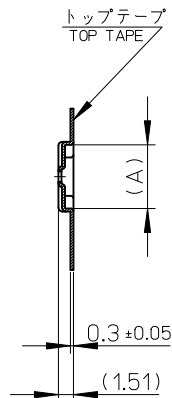
- 材料 MATERIAL
キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE) : PET, OTHER
リール (REEL) : ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT



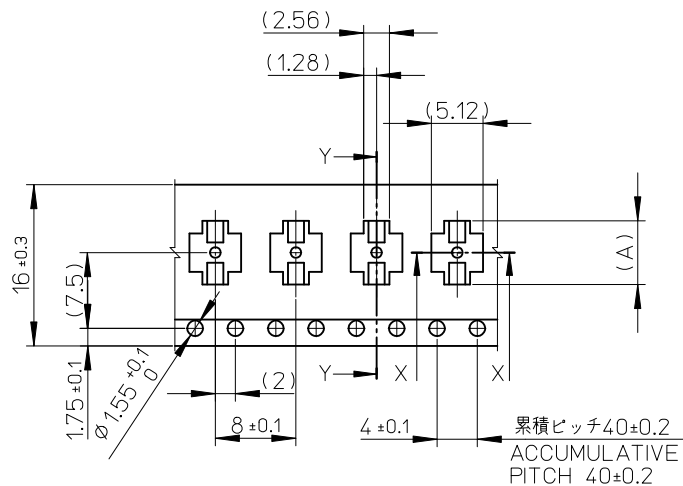
REVISED EC NO: J2012-1275 DRWN:TARA101 CHKD:TASAKAWA APPR:MSASAO	DESCRIPTION REV	QUALITY SYMBOLS ■ = 0 CRITICAL ☒ = 0 MAJOR ▽ = 0 ZERO DEFECT ▽ = 0 S.P.C.	GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSIONS ± 0.1 ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE --:--	DESIGN UNITS METRIC	MODEL NO. 503772-***0		THIRD ANGLE PROJECTION	
				DRAWN BY KSASAKI		DATE 2011/06/09		TITLE 0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG			
				CHECKED BY RTAKEUCHI		DATE 2011/06/09					
				APPROVED BY MSASAO		DATE 2011/06/13		molex			
				MATERIAL NO.		DOCUMENT NO.					
				SEE CHART		SD-503772-002		1 OF 3			
A				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

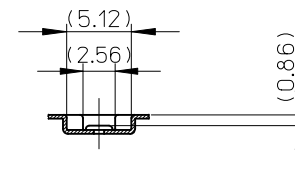
引き出し方向
PULL OUT DIRECTION



SECTION Y-Y



16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

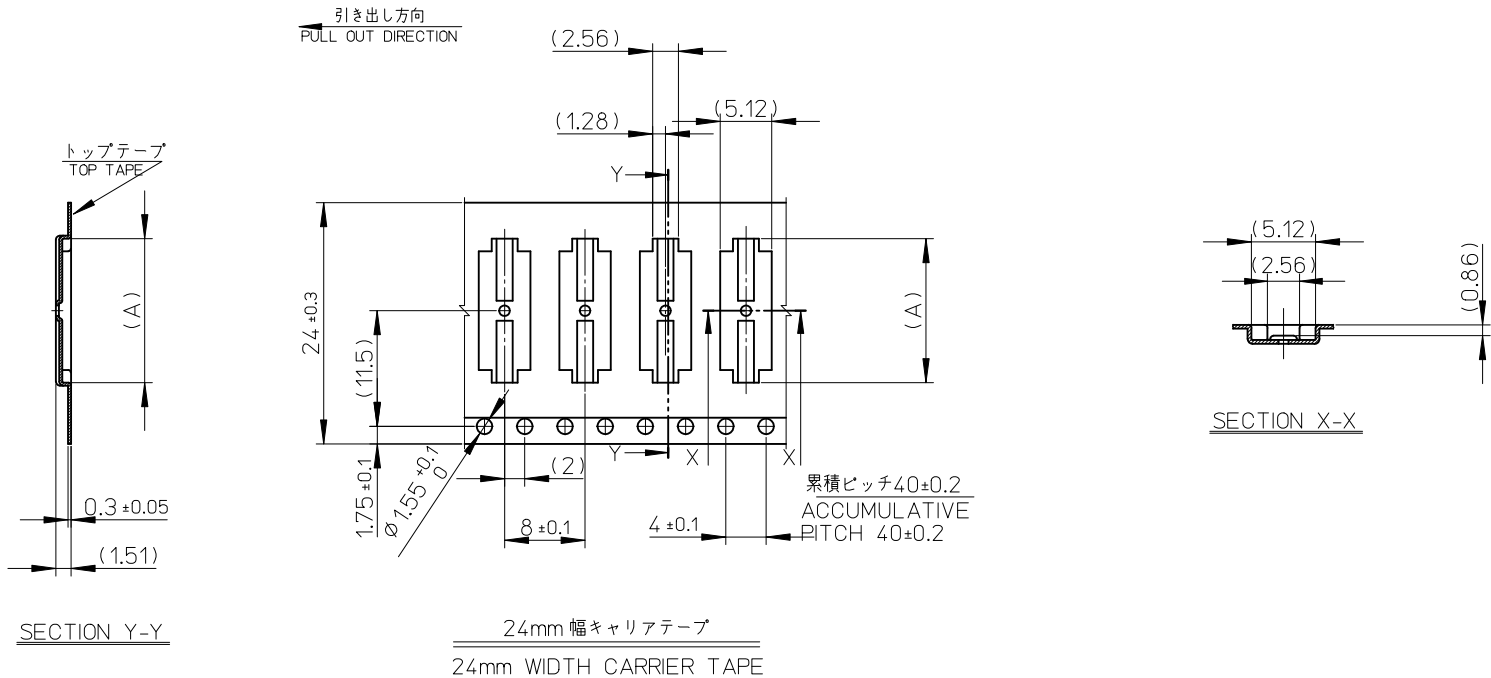


SECTION X-X

16	21.4	17.4	7.32	503772-2410		24
			6.52	503772-2010		20
			5.72	503772-1610		16
			4.52	503772-1010		10
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	503772-***0	

REVISED EC NO: J2012-1275 DRWN: TARA101 CHKD: TASAKAWA APPR: MSASAO A	DESCRIPTION 2012/04/04 2012/04/04 2012/04/05	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY KSASAKI	DATE 2011/06/09	TITLE 0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY RTAKEUCHI	DATE 2011/06/09					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2011/06/13	molex				
		ANGULAR ±1 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503772-002			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



24	29.4	25.4	12.52	503772-5010	50
			10.52	503772-4010	40
			9.32	503772-3410	34
			8.52	503772-3010	30
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	CKT.
				MODEL No.	503772-***0

REVISED EC NO: J2012-1275 DRWN: TARA101 CHKD: TASAKAWA APPR: MSASAO A	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY KSASAKI	DATE 2011/06/09	TITLE 0.4 BB CONN. HGT=0.8 REC ASSY EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY RTAKEUCHI	DATE 2011/06/09					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2011/06/13	molex				
		ANGULAR ±1 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503772-002			3 OF 3	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				