

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の基板接触面には金メッキを施してあります。

それ以外の箇所は金メッキもしくはニッケルメッキが露出し、
外観上 色調が異なる場合がありますが、性能には影響ありません。

但し、コンタクト部とテール部の間にはニッケルメッキで金メッキを分断している箇所があります。

CONTACT AREA : GOLD PLATING

SOLDER TAIL AREA (PWB CONTACT SURFACE SIDE ONLY) : GOLD PLATING

OTHER AREAS : GOLD PLATING OR NICKEL PLATING

NICKEL PLATING DIVIDES BETWEEN THE CONTACT AREA (GOLD PLATING)
AND SOLDER TAIL AREA (GOLD PLATING).

金具 FITTING NAIL

金メッキ (テール部のみ)
GOLD (ONLY TAIL PART)

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 : 503552 シリーズ
MATE WITH : 503552 SERIES.

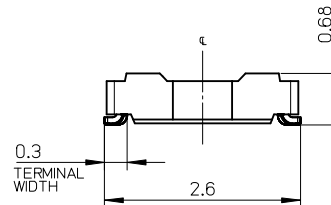
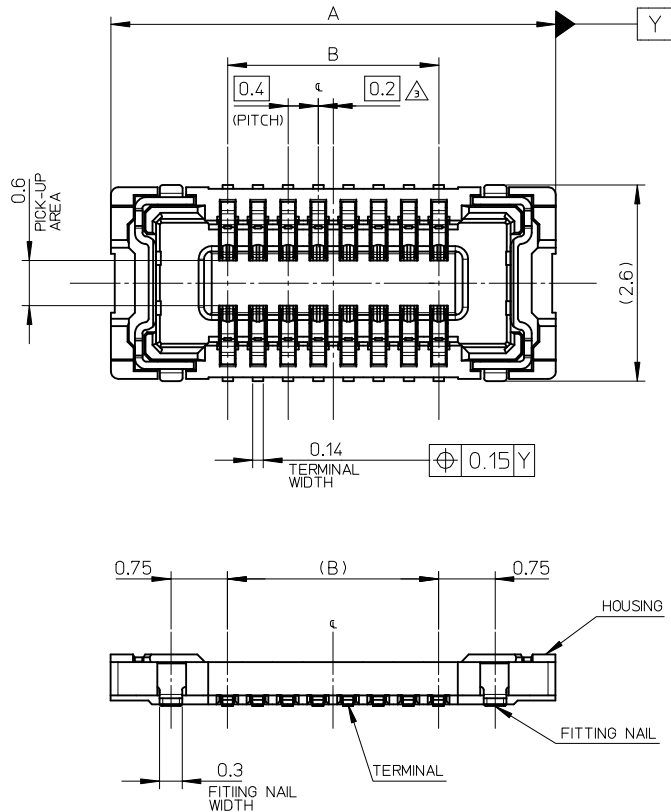
5. テール平坦度は、0.08 以下

テール及び金具の平坦度は、0.1 以下

TAIL COPLANARITY TO BE 0.08 MAXIMUM.

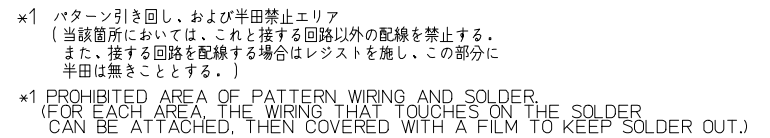
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM.

6. ELV and RoHS COMPLIANT.




3.2	6.3	503548-1820	18
2.8	5.9	503548-1620	16
2.4	5.5	503548-1420	14
2.0	5.1	503548-1220	12
1.6	4.7	503548-1020	10
0.8	3.9	503548-0620	6
B	A	EMBOSSED PACKAGE	極数
		オーダー番号 ORDER No.	CIRCUITS
		CONNECTOR SERIES No. : 503548-***19	

REVISED EC NO: J2013-1507 DRWN:YFUJIMAKI 2013/06/13 CHKD: TASAKAWA 2013/06/13 APPR:KMORIKAWA 2013/06/14	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER	± 0.2	RTAKEUCHI	2010/05/17	TITLE 0.4 B-TO-B CONN. HGT=0.7 W=2.6 HI-RETENTION REC ASSY					
		10 OVER 30 UNDER	± 0.25	T. HIRATA	2010/05/17						
		30 OVER	± 0.3	MSASAO	2010/09/15						
		ANGULAR ±1 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-503548-005			SHEET NO. 1 OF 2		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
REV	A			SIZE A3							

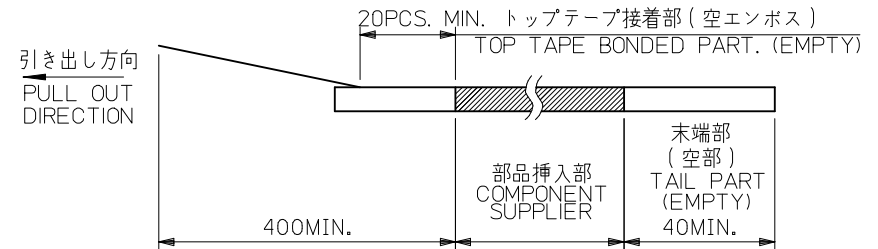


RECOMMENDED P.W. BOARD
PATTERN LAYOUT

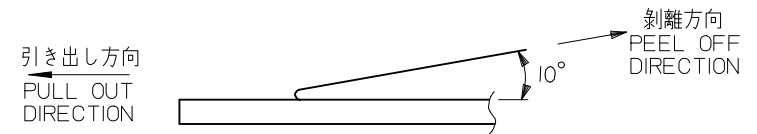
REVISED	EC NO: J2013-1507	2013/06/13	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 15:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
	DRWN:YUJI IMAI	2013/06/13		10 UNDER	± 0.2	DRAWN BY RTAKEUCHI	DATE 2010/05/17	TITLE 0.4 B-TO-B CONN. HGT=0.7 W=2.6 HI-RETENTION REC ASSY			
	CHKD:ASAKAWA	2013/06/13		10 OVER 30 UNDER	± 0.25	CHECKED BY T.HIRATA	DATE 2010/05/17				
	APPR:KMORI KAWA	2013/06/14		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2010/09/15				
	A	REV		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-503548-005		2 OF 2			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

注記 NOTES

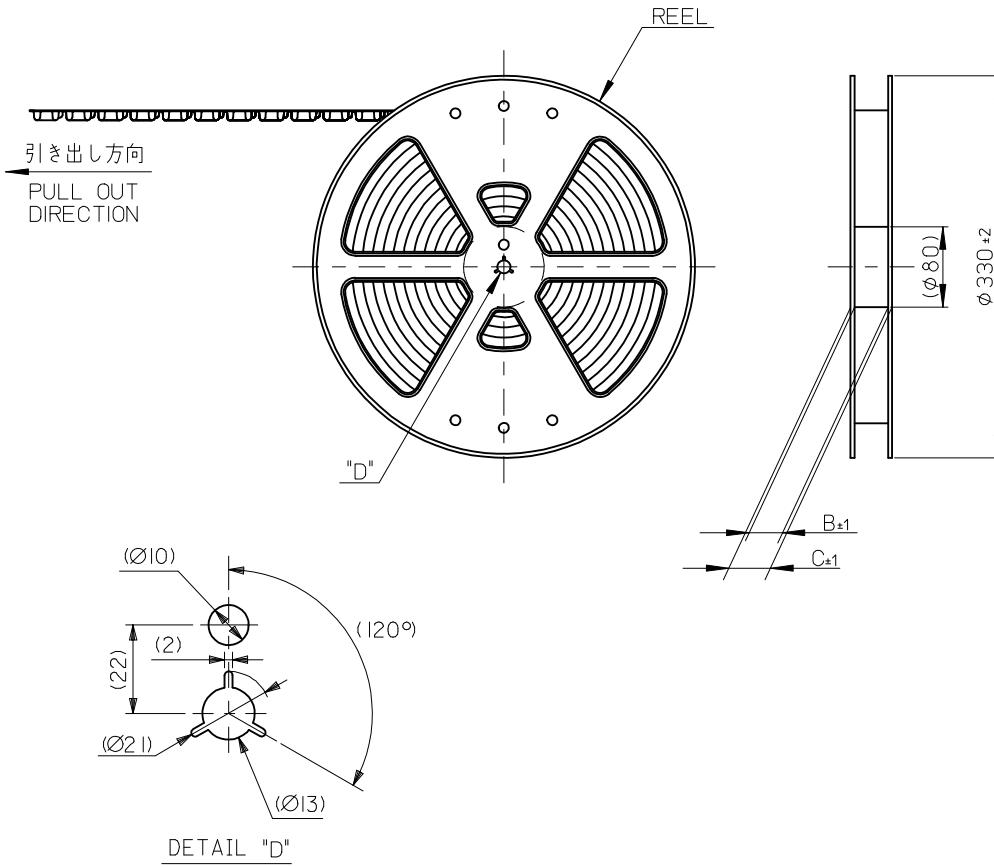
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量：3000 個／リール
NUMBER OF CONNECTORS：3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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.

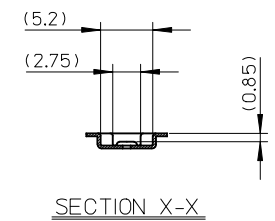
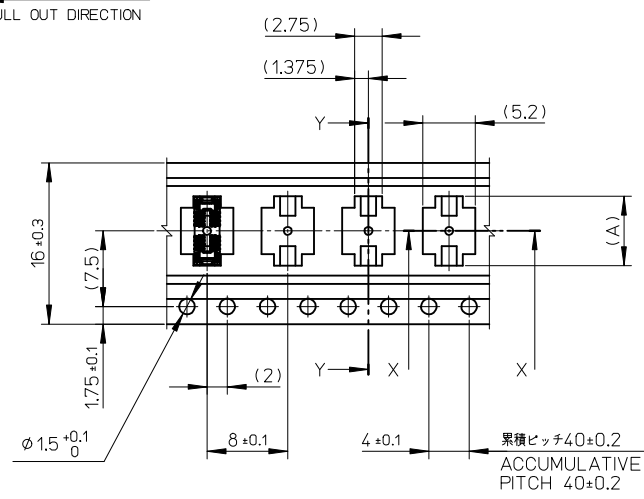
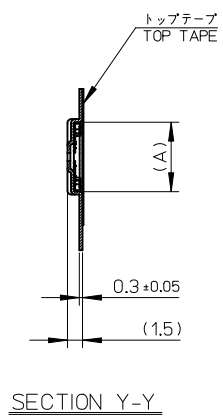


- 材料 MATERIAL
キャリアテープ (CARRIER TAPE)：ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE)：PET, OTHER
リール (REEL)：ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT



REVISED EC NO: J2013-1507 DRWN:YFUJIMAKI CHKD:TASAKAWA APPR:KMORIKAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	MODEL NO. 503548-**-20		THIRD ANGLE PROJECTION	
		10 UNDER ± ---		DRAWN BY RTAKEUCHI		DATE 2010/02/08		TITLE 0.4 B-TO-B CONN. HGT=0.7 HI-RETENTION REC ASSY EMBSTP PKG molex			
		10 OVER 30 UNDER ± ---		CHECKED BY THIRATA		DATE 2010/02/08					
		30 OVER ± ---		APPROVED BY MSASAO		DATE 2010/02/08					
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-503548-006					1 OF 2
	REV	A			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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	6.5	503548-1820		18
			6.1	503548-1620		16
			5.7	503548-1420		14
			5.3	503548-1220		12
			4.9	503548-1020		10
			4.1	503548-0620		6
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	503548-**-20	

REVISED EC NO: J2013-1507 DRWN: YFUJIMAKI CHKD: TASAKAWA APPR: KMORIKAWA A	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
		10 UNDER	±---	DRAWN BY RTAKEUCHI	DATE 2010/02/08	TITLE 0.4 B-TO-B CONN. HGT=0.7 HI-RETENTION REC ASSY EMBSTP PKG								
		10 OVER 30 UNDER	±---	CHECKED BY THIRATA	DATE 2010/02/08									
		30 OVER	±---	APPROVED BY MSASAO	DATE 2010/02/08	DOCUMENT NO. SD-503548-006								
		ANGULAR	±--- °	MATERIAL NO. SEE CHART										
		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									