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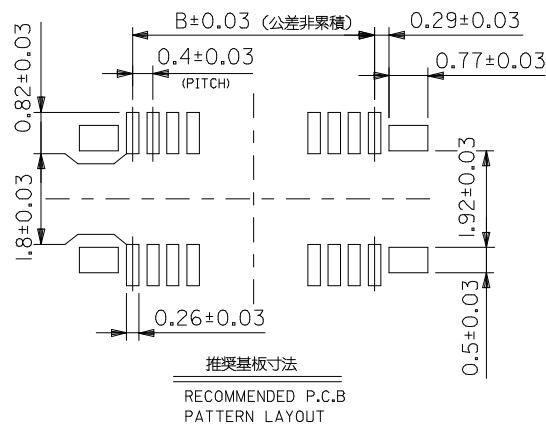
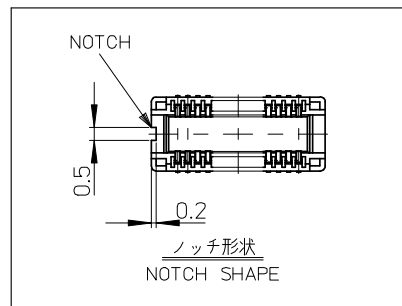
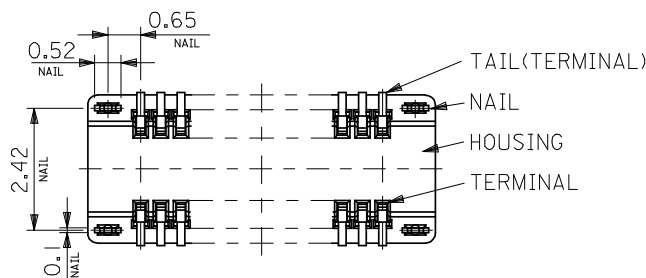
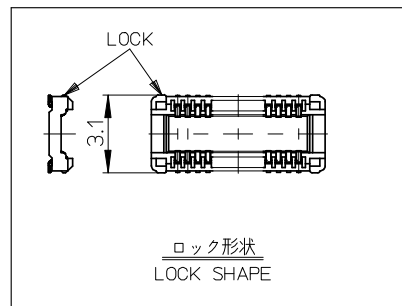
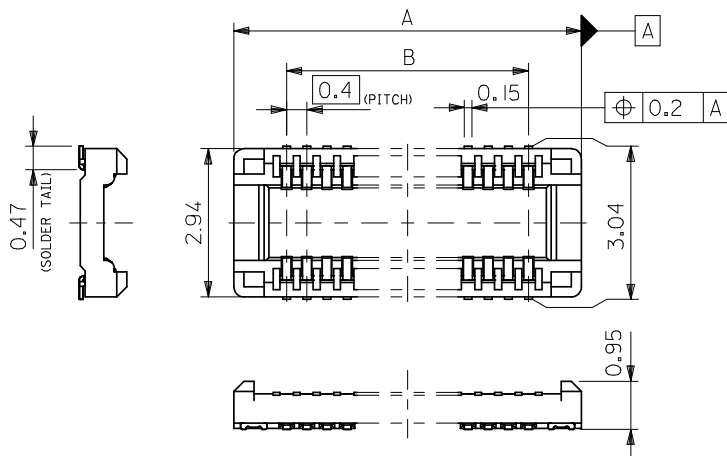
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注記
NOTES

- 材質 MATERIAL
ハウジング : 液晶ポリマーUL94V-0
HOUSING : LIQUID CRYSTAL POLYMER [LCP]
UL94V-0
ターミナル : 銅合金
TERMINAL : COPPER ALLOY
ネール : 銅合金
NAIL : COPPER ALLOY
- メッキ仕様 PLATING
接点部 : 金メッキ 0.1μm
CONTACT AREA : GOLD PLATING 0.1μm
半田付け部 : 金メッキ 0.1μm
SOLDER TAIL AREA : GOLD PLATING 0.1μm
下地メッキ : ニッケルメッキ 1.0 μm
UNDER PLATING : NICKEL PLATING 1.0 μm
ネール : 銅メッキ 1.0 μmMIN.
NAIL : TIN PLATING 1.0μmMIN.
下地メッキ : ニッケルメッキ 1.0 μmMIN.
UNDER PLATING : NICKEL PLATING 1.0 μmMIN.
- テール及びネールの平坦度は0.1 以下
TAIL AND NAIL COPLANARITY : 0.1 MAX.
- 嵌合相手 : 500024 シリーズ。
MATE WITH : 500024 SERIES.
- 本製品は 500027-***29 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 500027-***29.

17.7	15.6	500027-8041	500027-8049	—#	—#	80
15.7	13.6	500027-7041	500027-7049	—#	—#	70
14.5	12.4	500027-6441	500027-6449	—#	—#	64
13.7	11.6	500027-6041	500027-6049	—#	—#	60
11.7	9.6	500027-5041	500027-5049	—#	—#	50
9.7	7.6	500027-4041	500027-4049	—#	○	40
8.5	6.4	500027-3441	500027-3449	—#	—#	34
7.7	5.6	500027-3041	500027-3049	—#	—#	30
6.5	4.4	500027-2441	500027-2449	○	—#	24
5.7	3.6	500027-2041	500027-2049	○	—#	20
4.9	2.8	500027-1641	500027-1649	○	—#	16
A	B	EMBOSSD TAPE PKG. ORDER No. オーダー番号	MATERIAL No.	LOCK	NOTCH	CIRCUIT

REVISED EC NO: J2009-0301 DRWN:MABEI CHKD:THARUYAMA APPR:NUKITA 2008/08/27 2008/08/28 2008/08/28	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '05/01/27	TITLE 0.4MM B/B CONN. H=0.95 PLUG HS'G ASS'Y -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '05/01/27					
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/01/27					
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-500027-028		1 OF 2		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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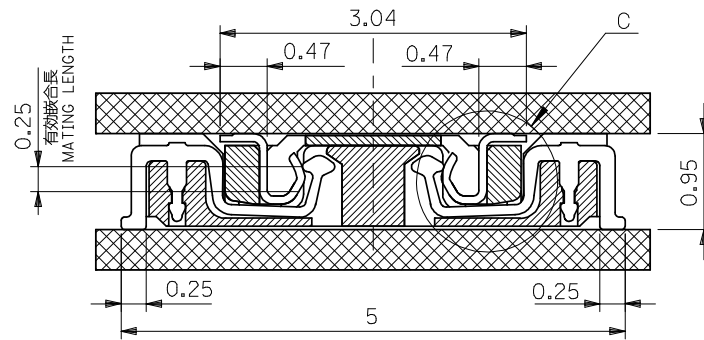
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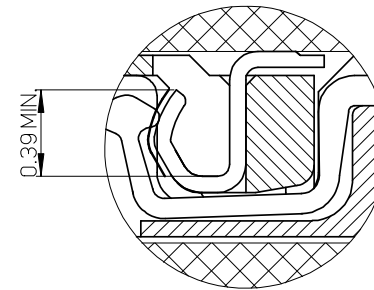
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嵌合断面図 (参考)

MATED DRAWING



DETAIL C

GOLD PLATED AREA
ON CONTACT

REVISED EC NO: J2009-0301 DRWN:MABEI CHKD:THARUYAMA APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '05/01/27	TITLE 0.4MM B/B CONN. H=0.95 PLUG HS'G ASS'Y -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '05/01/27				
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/01/27	MOLEX INCORPORATED			
		ANGULAR ±1 °		MATERIAL NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-500027-028		2 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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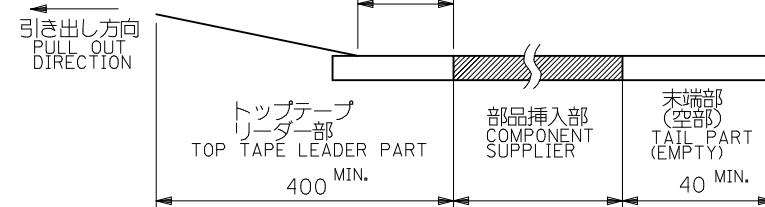
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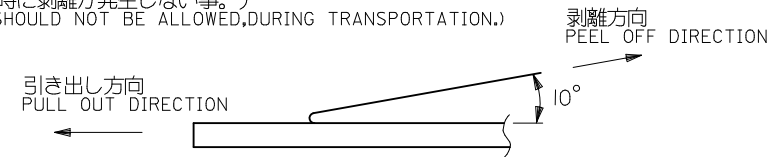
注)
NOTES

- 製品番号 500027-**49 詳細寸法については、製品単体図面を参照下さい。
IN THE PACKAGE PART NUMBER 500027-**49 DETAILED DIMENSIONS,
SEE SALES DRAWING FOR CONNECTOR.
- 梱包数量 : 2000 個 / リール
NUMBER OF CONNECTORS : 2000 PCS/REEL.
- リードテープ長さ
LEAD TAPE LENGTH

トップテープ接着部
TOPE TAPE BONDED PART
(空エンボス)
(EMPTY) MIN.
20PCS.

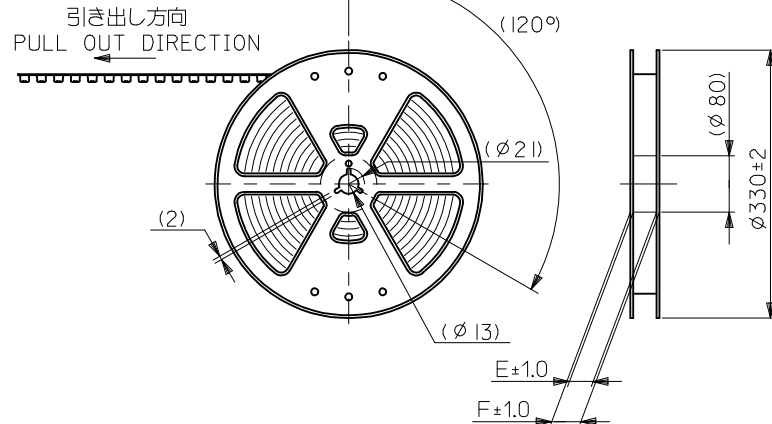
- トップテープの剥離強度 : (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PELLING DIRECTION AS SHOWN IN FOLLOWING FIGURE.)
0. 1~1. 3N (10~130gf)

尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED,DURING TRANSPORTATION.)



- 材料
MATERIAL
キャリアテープ : ポリプロピレン (PP)
CARRIER TAPE:POLYPROPYLENE(PP)
トップテープ : PET, PE, PEF
TOP TAPE:PET,PE,PEF
リール : ポリスチレン
REEL : POLYSTYRENE

- 本製品は 500027-**21 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 500027-**21.



REVISED EC NO: J2014-1000 2013/12/24 DRWN:TKA IHO 2013/12/24 CHKD:TASAKAWA 2014/01/31 APPR:KMORI KAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M.NABEI	DATE '05/01/27	TITLE 500027-**49 TAPING PACKAGE -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K.TOJO	DATE '05/01/27					
		30 OVER	± 0.3	APPROVED BY N.UKITA	DATE '05/01/27	molex				
		ANGULAR ±1 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500027-029			1 OF 2		
A	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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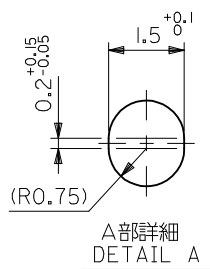
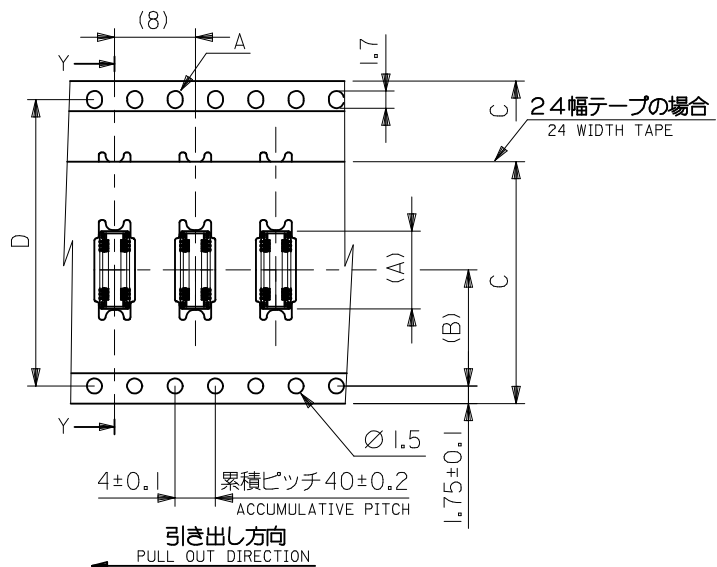
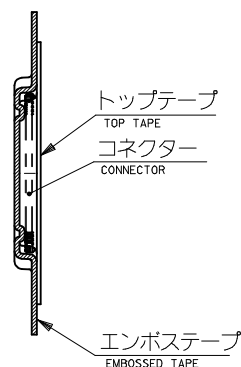
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17.7	14.2	32±0.3	28.4	33.4	37.4	500027-8041	80
15.7	14.2	32±0.3	28.4	33.4	37.4	500027-7041	70
14.5	14.2	32±0.3	28.4	33.4	37.4	500027-6441	64
13.7	14.2	32±0.3	28.4	33.4	37.4	500027-6041	60
11.7	11.5	24±0.3	—#—	25.4	29.4	500027-5041	50
9.7	11.5	24±0.3	—#—	25.4	29.4	500027-4041	40
8.5	11.5	24±0.3	—#—	25.4	29.4	500027-3441	34
7.7	11.5	24±0.3	—#—	25.4	29.4	500027-3041	30
6.5	11.5	24±0.3	—#—	25.4	29.4	500027-2441	24
5.7	11.5	24±0.3	—#—	25.4	29.4	500027-2041	20
4.9	11.5	24±0.3	—#—	25.4	29.4	500027-1641	16

500027-**49

CONNECTOR SERIES NO.

(A)		(B)		C		D		E		F		MATERIAL No.		CIRCUIT	
DIMENSION STYLE MM ONLY						SCALE ---		DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION					
DRAWN BY M. NABEI		DATE '05/01/27		TITLE 500027-**49 TAPING PACKAGE -LEAD FREE-											
CHECKED BY K. TOJO		DATE '05/01/27		molex											
APPROVED BY N. UKITA		DATE '05/01/27													
MATERIAL NO. SEE CHART				DOCUMENT NO. SD-500027-029								SHEET NO. 2 OF 2			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															

REVISED EC NO: J2014-1000 DRWN:TKA IHO 2013/12/24 CHKD:TASAKAWA 2013/12/24 APPR:KMORI KAWA 2014/01/31	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	10 UNDER	±0.2
	10 OVER 30 UNDER	±0.25
	30 OVER	±0.3
	ANGULAR ±1 °	
A	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	