

注記 NOTES:

- 材質 MATERIAL
ハウジング: 液晶ポリマー(LCP)、黒色、ガラス充填、UL94_V-0
HOUSING: LIQUID CRYSTAL POLYMER, BLACK, GLASS FILLED, UL94_V-0
アクチュエータ: ポリアミド樹脂(PA)、灰色、ガラス充填、UL94-HB
ACTUATOR: POLYAMIDE, GRAY, GLASS FILLED, UL94_HB
奇数ターミナル: 銅合金 (t=0.10)
ODD TERMINAL: COPPER ALLOY (t=0.10)
偶数ターミナル: 銅合金 (t=0.10)
EVEN TERMINAL: COPPER ALLOY (t=0.10)
- めっき仕様 PLATING
奇数/偶数ターミナル ODD/EVEN TERMINAL
接点部: 部分金めっき(0.1μm以上)
CONTACT AREA: SEPARATED GOLD PLATING (0.1 MICROMETER MINIMUM)
半田付け部: 部分金めっき
SOLDER TAIL AREA: SEPARATED GOLD PLATING
下地: ニッケルめっき(1.0μm以上)
UNDERPLATE: NICKEL PLATING (1.0 MICROMETER MINIMUM)
- 平坦度は、0.1ミリ以下とする。
TAILS' COPLANARITY TO BE 0.1 MAXIMUM.
- ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

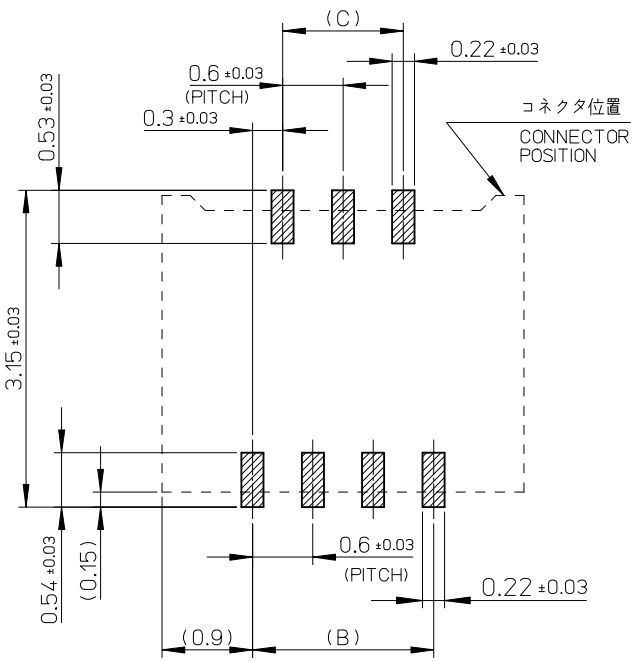
15.6	14.4	15.0	16.8	504754-5120	51
12.0	10.8	11.4	13.2	504754-3920	39
11.4	10.2	10.8	12.6	504754-3720	37
9.6	8.4	9.0	10.8	504754-3120	31
4.8	3.6	4.2	6	504754-1520	15
3.6	2.4	3.0	4.8	504754-1120	11
3.0	1.8	2.4	4.2	504754-0920	9
2.4	1.2	1.8	3.6	504754-0720	7
D	C	B	A	EMBOSSED PACKAGE	CIRCUITS
				オーダー番号: ORDER NO.	
CONNECTOR SERIES : 504754-***29					

REVISED EC NO: J2015-0766 DRWN: AOKA J IMA 2014/12/08 CHKD: YKOBAYASHI 022014/12/08 APPR: YNOGAWA 2014/12/09	DESCRIPTION GENERAL TOLERANCES (UNLESS SPECIFIED)	10 UNDER ±0.2	DRAWN BY AYOSHI I01	DATE 2014/01/17	DIMENSION STYLE MM ONLY	SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		10 OVER 30 UNDER ±0.25	CHECKED BY YKOBAYASHI 02	DATE 2014/01/17				
		30 OVER ±0.3	APPROVED BY YNOGAWA	DATE 2014/10/31				
		ANGULAR ±1 °	MATERIAL NO.	DOCUMENT NO.				
REV B	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		SEE SHEET 1			

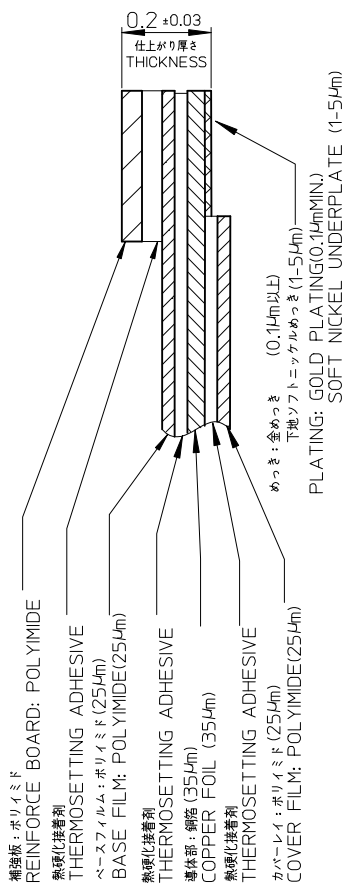
0.3 FPC CONN. BACK FLIP
LA75 SERIES
HOUSING ASSY W/O LOCK



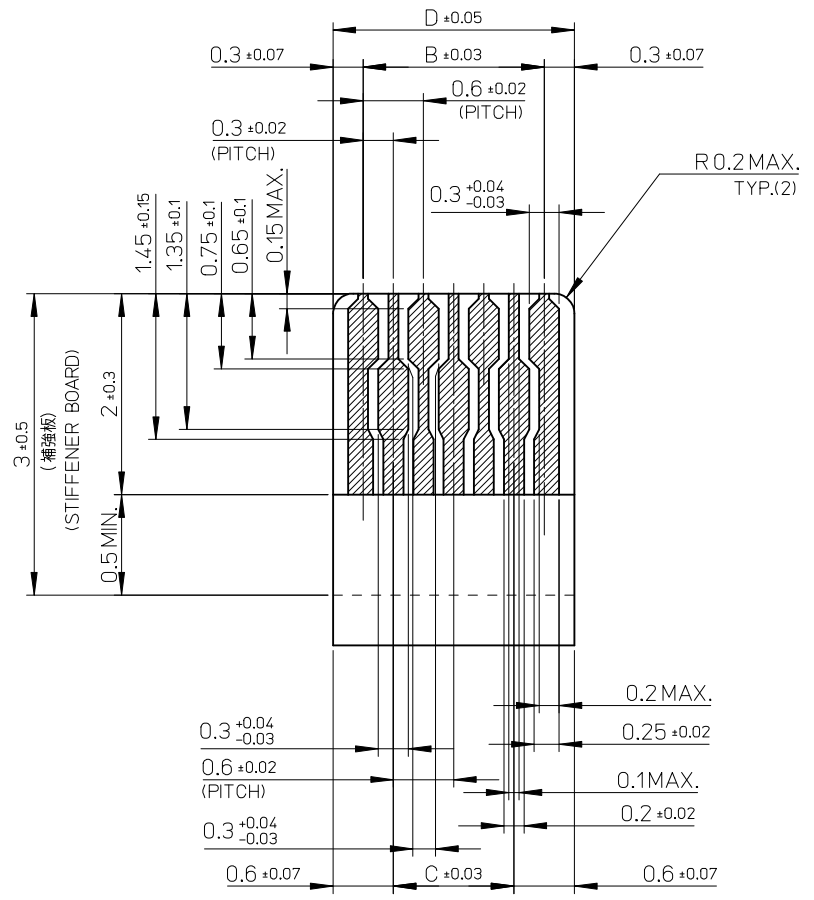
SD-504754-003
SHEET NO. 1 OF 2



推奨基板レイアウト
RECOMMENDED P.C.BOARD PATTERN LAYOUT
推奨メタルマスク厚さ: 0.1mm
RECOMMENDED METAL MASK THICKNESS : 0.1mm
推奨開口率 : 70%
APERTURE RATE : 70%



FPC構成推奨仕様
STRUCTURE OF FPC



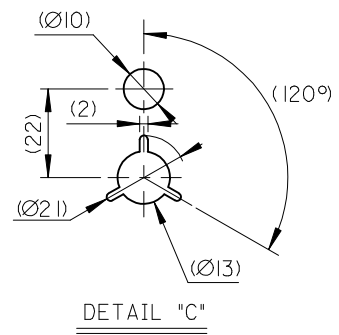
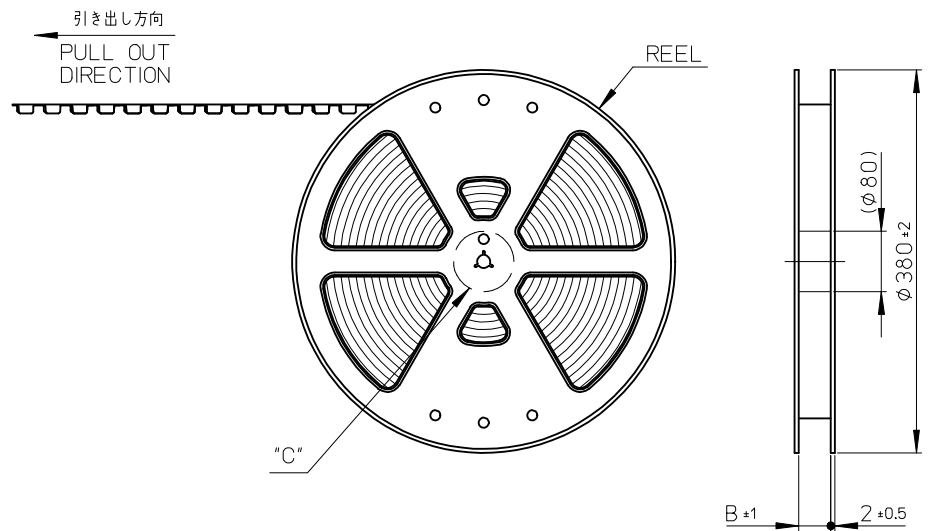
適合金メッキFPC推奨寸法
仕上がり厚さ : 0.2±0.03
APPLICABLE FPC WITH GOLD PLATING
RECOMMENDED DIMENSION
THICKNESS :0.2±0.03

注記
NOTE

- 必ず基板に実装してからアクチュエータを操作して下さい。
PLEASE OPERATE THE ACTUATOR AFTER MOUNTING ON THE SUBSTRATE.
- FPCについて
ABOUT FPC
補強フィルム材質はポリイミドを推奨します。ベースフィルムは25μmを推奨します。
接着剤は熱硬化接着剤を推奨します。
尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様、お願い致します。
RECOMMENDED STIFFENER MATERIAL: POLYIMIDE
RECOMMENDED BASE FILM THICKNESS: 25 MICROMETER
RECOMMENDED ADHESIVE: THERMOSETTING ADHESIVE
NOTE: PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.

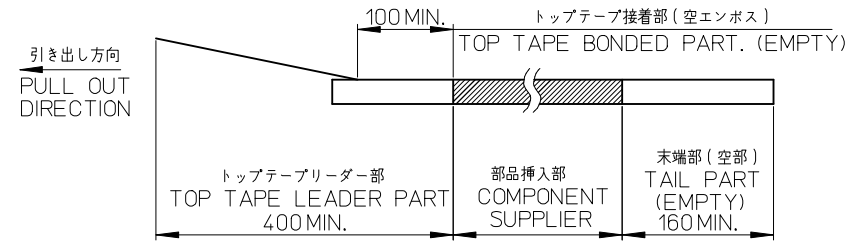
打抜き方向は導体側から補強板側を推奨致します。
RECOMMENDED PUNCHER DIRECTION:
FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.

SEE SHEET 1 OF 2 EC NO: J2015-0766 DR/MNAOKA JIMA 2014/12/08 CHKD: YKOBAYASHI 02/2014/12/08 APPR: YNOGAWA 2014/12/09	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	±0.2	DRAWN BY AYOSHI101	DATE 2014/01/17	TITLE 0.3 FPC CONN. BACK FLIP LA75 SERIES HOUSING ASSY W/O LOCK		
	10 OVER 30 UNDER	±0.25	CHECKED BY YKOBAYASHI02	DATE 2014/01/17			
	30 OVER	±0.3	APPROVED BY YNOGAWA	DATE 2014/10/31	 DOCUMENT NO. SD-504754-003 SHEET NO. 2 OF 2		
ANGULAR	±1 °	MATERIAL NO. SEE SHEET 1					
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			



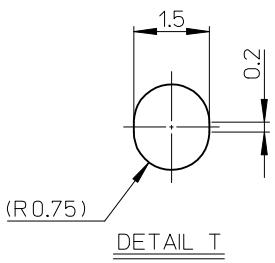
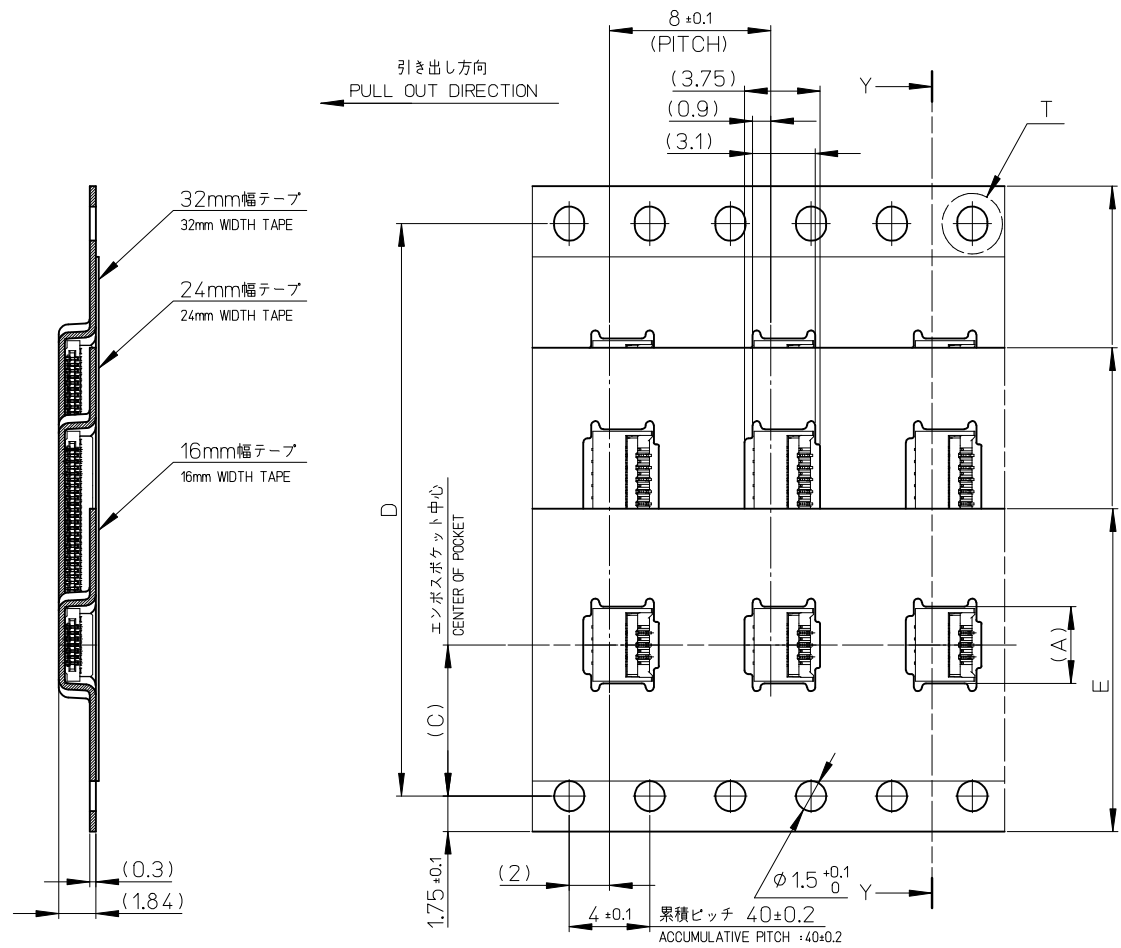
注記 NOTES

1. 製品詳細寸法については図面 SD-504757-003 を参照下さい。
REFER TO THE SD-504757-003 ABOUT DIMENSIONS IN DETAIL.
2. 梱包数量：5000個/リール
NUMBER OF CONNECTORS : 5000 PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



4. 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 , PE , PEF
 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>
5. ELV 及び RoHS 適合品
 ELV AND RoHS COMPLIANT

REVISED EC NO: J2015-0766 DRWN: AOKAJIMA 2014/12/08 CHKD: YKOBAYASHI02 2014/12/08 APPR: YNOGAWA 2014/12/09	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	± 0.2	DRAWN BY AYOSHI101	DATE 2014/01/17	TITLE 0.3 FPC CONN. BACK FLIP LA75 SERIES TAPING PACKAGE		
	10 OVER 30 UNDER	± 0.25	CHECKED BY YKOBAYASHI02	DATE 2014/01/17			
	30 OVER	± 0.3	APPROVED BY YNOGAWA	DATE 2014/10/31	molex DOCUMENT NO. SD-504754-004 SHEET NO. 1 OF 2		
ANGULAR ± 1 °		MATERIAL NO. SEE CHART					
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					



32±0.3	28.4	14.2	33.4	17.0	504754-5120	51
24±0.3	--	11.5	25.4	13.4	504754-3920	39
				12.8	504754-3720	37
				11.0	504754-3120	31
16±0.3	--	7.5	17.4	6.2	504754-1520	15
				4.9	504754-1120	11
				4.3	504754-0920	9
				3.7	504754-0720	7
E キャリアテープ幅 EMBOSSED TAPE WIDTH	D	C	B	A	オーダー番号 ORDER NO.	極数 CIRCUITS

SECTION Y-Y

SEE SHEET 1 OF 2 EC NO: J2015-0766 DRWN: AOKAJIMA 2014/12/08 CHKD: YKOBAYASHI02 2014/12/08 APPR: YNOGAWA 2014/12/09	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	±0.2	DRAWN BY AYOSHI I01	DATE 2014/01/17	TITLE 0.3 FPC CONN. BACK FLIP LA75 SERIES TAPING PACKAGE molex DOCUMENT NO. SD-504754-004 SHEET NO. 2 OF 2		
	10 OVER 30 UNDER	±0.25	CHECKED BY YKOBAYASHI02	DATE 2014/01/17			
	30 OVER	±0.3	APPROVED BY YNOGAWA	DATE 2014/10/31			
ANGULAR ±1 °		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			