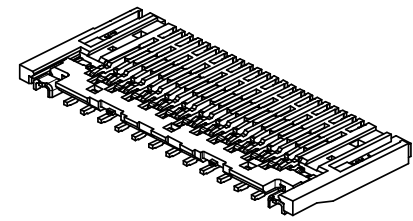
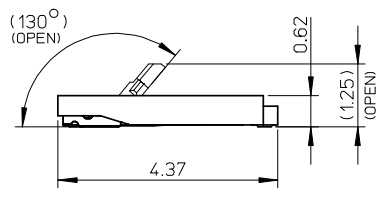
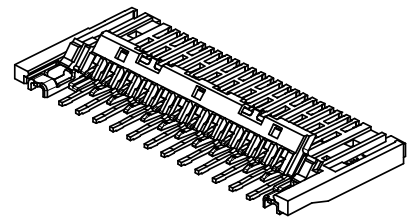


詳細図  
CROSS SECTION  
(SCALE 20:1)



アクチュエータ CLOSE  
(製品納入状態)



アクチュエータ OPEN

16.54	13.8	14.4	17.4	502761-4900	502761-4909	49
11.74	9	9.6	12.6	502761-3300	502761-3309	33
D	C	B	A	オーダー番号 ORDER NO. (EMBOSSED TAPE)	製品番号 MATERIAL NO.	極数 CIRCUITS

REVISED EC NO: J2008-4277 DRWN: TRSUZUKI 2008/06/17 CHKD: KMORIKAWA 2008/06/18 APPR: KMORIKAWA 2008/06/18	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY TRSUZUKI	DATE 2008/06/11	TITLE 0.3 FPC CONN (H=0.62) HSG ASSY BOTTOM CONTACT GOLD WITH NICKEL BARRIER			
		10 OVER 30 UNDER	±0.25	CHECKED BY KMORIKAWA	DATE 2008/06/11	MOLEX INCORPORATED			
		30 OVER	±0.3	APPROVED BY HIRATA	DATE 2008/06/11	DOCUMENT NO. SD-502761-001			
REV A		ANGULAR ±1°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART		SHEET NO. 1 OF 3			
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

注記 NOTES

1.使用材料 MATERIAL

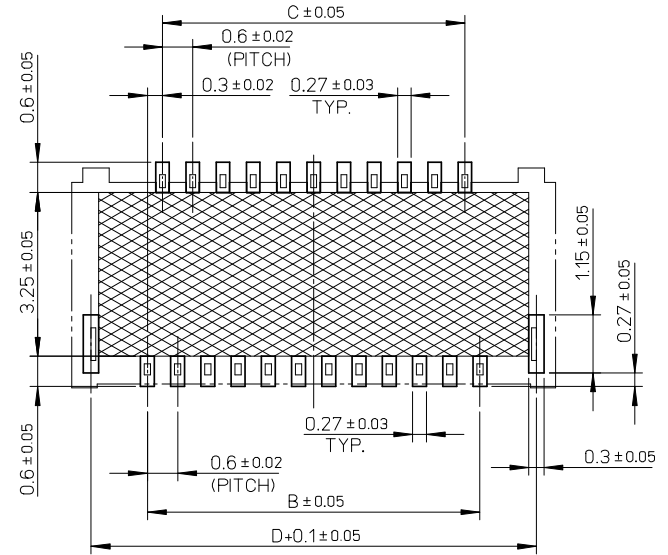
ハウジング : 液晶ポリマー ガラス充填 UL94V-0 (黒)  
 HOUSING : LIQUID CRYSTAL POLYMER (GLASS FILLED)  
 UL94V-0 (COLOR:BLACK)  
 アクチュエータ : 液晶ポリマー ガラス充填 UL94V-0 (灰色)  
 ACTUATOR : LIQUID CRYSTAL POLYMER (GLASS FILLED)  
 UL94V-0 (COLOR:GRAY)  
 ターミナル : 銅ニッケルスズ合金  
 TERMINAL : COPPER NICKEL TIN ALLOY  
 ネイル : リン青銅  
 FITTING NAIL : PHOSPHOR-BRONZE  
 スティッフナー : ステンレス鋼  
 STIFFENER : STAINLESS STEEL

2.メッキ仕様 PLATING

ターミナル TERMINAL  
 接点部 : 金メッキ  
 CONTACT AREA : GOLD  
 半田付け部 : 金メッキ  
 SOLDER TAIL AREA : GOLD  
 下地メッキ : ニッケルメッキ  
 UNDER PLATING : NICKEL  
 ネイル FITTING NAIL  
 スズメッキ  
 TIN  
 下地メッキ : ニッケルメッキ  
 UNDER PLATING : NICKEL

3.ソルダーテール半田付け面、及びネイル半田付け面の平坦度:0.15MAX.  
 COPLANARITY OF SOLDER TAILS AND FITTING NAILS  
 TO BE 0.15mm MAX.

4.ELV 及び RoHS適合品  
 ELV AND RoHS COMPLIANT



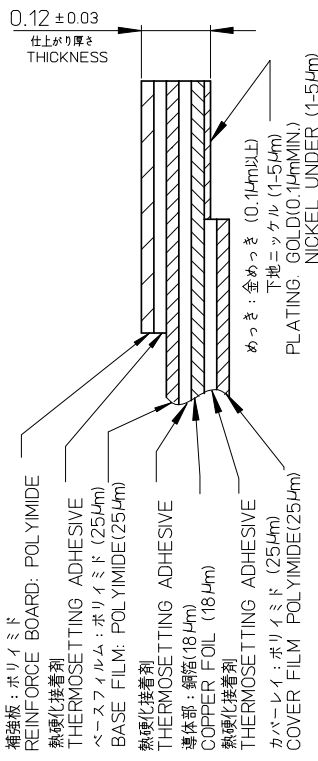
☒ : パターン及び半田禁止エリア  
 : PATTERN AND SOLDER PROHIBITION AREA

推奨基板寸法

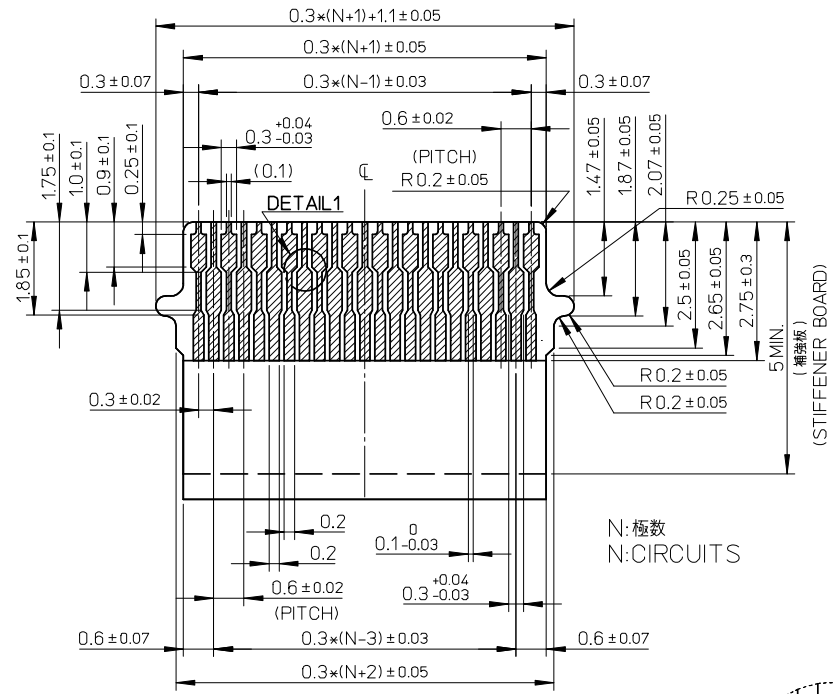
RECOMMENDED P.C.B. PATTERN LAYOUT

推奨メタルマスク仕様について:  
 厚さ: 0.11mm、開口率: 弊社推奨パターンに対し60%  
 ABOUT : METAL MASK SPECIFICATION  
 RECOMMENDED THICKNESS : 0.11mm  
 THE RECOMMENDED APERTURE RATE SHALL BE 60%  
 USING OUR RECOMMENDED P.C.B. PATTERN LAYOUT.

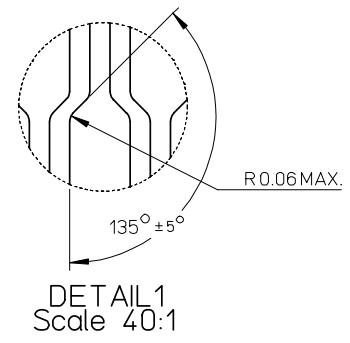
SEE SHEET 1 EC NO: J2008-4277 DRWN: TRSUZUKI 2008/06/17 CHKD: KMORIKAWA 2008/06/18 APPR: KMORIKAWA 2008/06/18	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY TRSUZUKI	DATE 2008/06/17	TITLE 0.3 FPC CONN (H=0.62) HSG ASSY BOTTOM CONTACT GOLD WITH NICKEL BARRIER				
		10 OVER 30 UNDER	±0.25	CHECKED BY KMORIKAWA	DATE 2008/06/17	MOLEX INCORPORATED				
		30 OVER	±0.3	APPROVED BY HHRATA	DATE 2008/06/17					
ANGULAR ±1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-502761-001		SHEET NO. 2 OF 3		
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



FPC構成推奨仕様  
STRUCTURE OF FPC



適合する金めっきFPC推奨寸法  
APPLICABLE FPC OF GOLD PLATING  
RECOMMENDED DIMENSION  
(仕上がり厚さ: 0.12±0.03)  
(THICKNESS: 0.12±0.03)



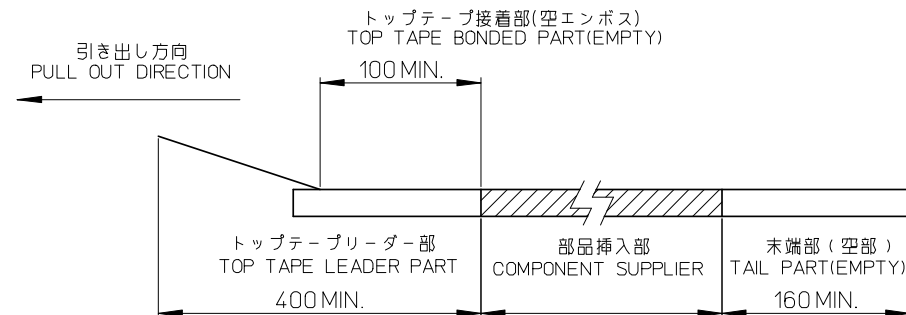
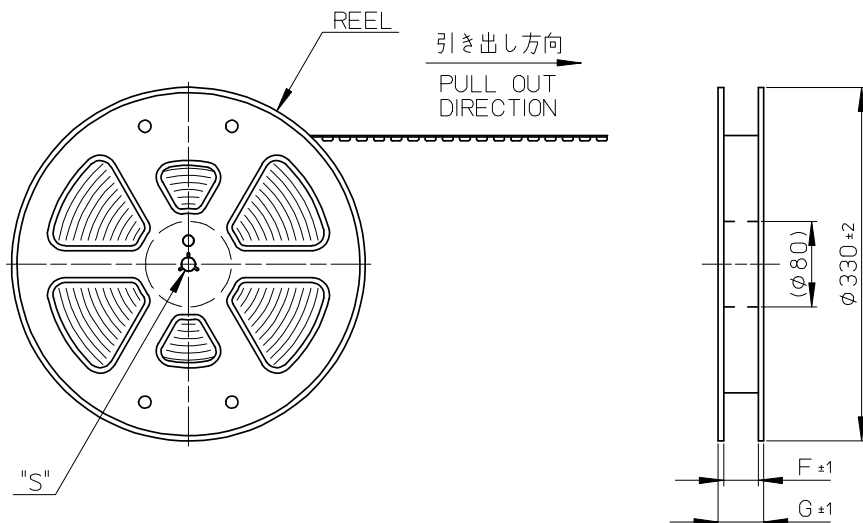
FPCについて:  
抜き方向は、導体側から補強板側を推奨致します。  
補強フィルム材質は、ポリイミドを推奨致します。  
接着剤は熱硬化接着剤を推奨致します。  
尚、接着剤の接点部への付着は導通不良の原因になりますので、  
染み出しが無い様、お願い致します。

ABOUT FPC:  
RECOMMENDED PUNCHER DIRECTION:  
FROM CONDUCTOR SIDE TO STIFFNER FILM SIDE.  
RECOMMENDED MATERIAL:  
STIFFENER FILM: POLYIMIDE  
BONDING AGENT: THERMOSETTING AGENT  
PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND  
BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE  
CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.

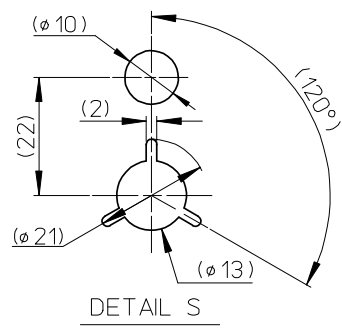
SEE SHEET 1 EC NO: J2008-4277 DRWN: TRSUZUKI 2008/06/17 CHKD: KMORIKAWA 2008/06/18 APPR: KMORIKAWA 2008/06/18	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY TRSUZUKI	DATE 2008/06/11	TITLE 0.3 FPC CONN (H=0.62) HSG ASSY BOTTOM CONTACT GOLD WITH NICKEL BARRIER				
		10 OVER 30 UNDER	±0.25	CHECKED BY KMORIKAWA	DATE 2008/06/11	MOLEX INCORPORATED				
		30 OVER	±0.3	APPROVED BY HHRATA	DATE 2008/06/11					
A	ANGULAR ±1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	SEE SHEET 1		MATERIAL NO.	DOCUMENT NO. SD-502761-001	SHEET NO. 3 OF 3			

NOTES

1. 製品詳細寸法につきましては、SD-502761-001 を参照ください。  
RE DETAILED DIMENSION, SEE SD-502761-001
2. 梱包数量：3000個/リール  
NUMBER OF CONNECTORS：3000PCS/REEL
3. リードテープの長さ  
LEAD TAPE LENGTH

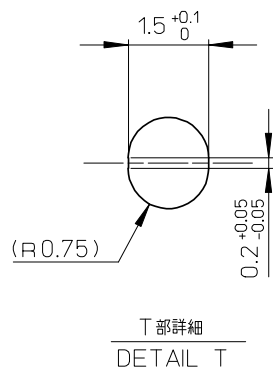
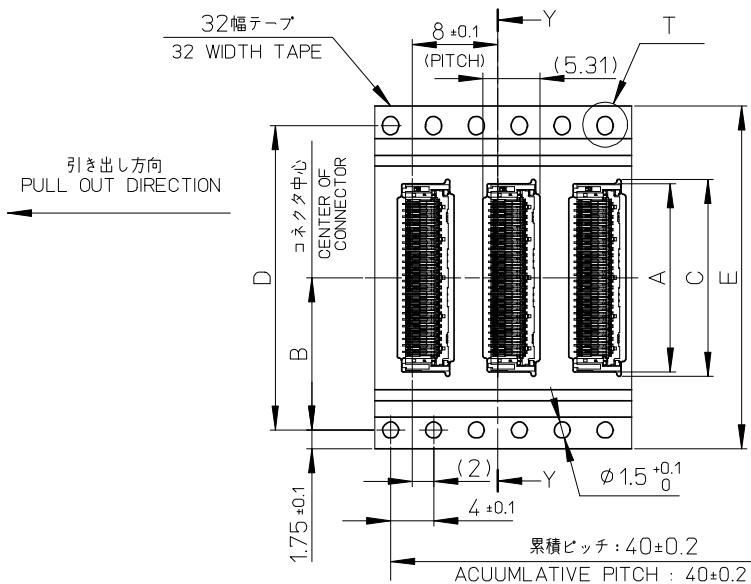


4. 材料(MATERIAL)  
 キャリアテープ(CARRIER TAPE)：ポリスチレン(POLYSTYRENE)  
 トップテープ(TOP TAPE)：PET, PE, PEF  
 リール(REEL)：ポリスチレン(POLYSTYRENE) <リサイクル材を含む>  
 <RECYCLE MATERIAL CONTAINED>
5. ELV 及び RoHS適合品  
ELV AND RoHS COMPLIANT.

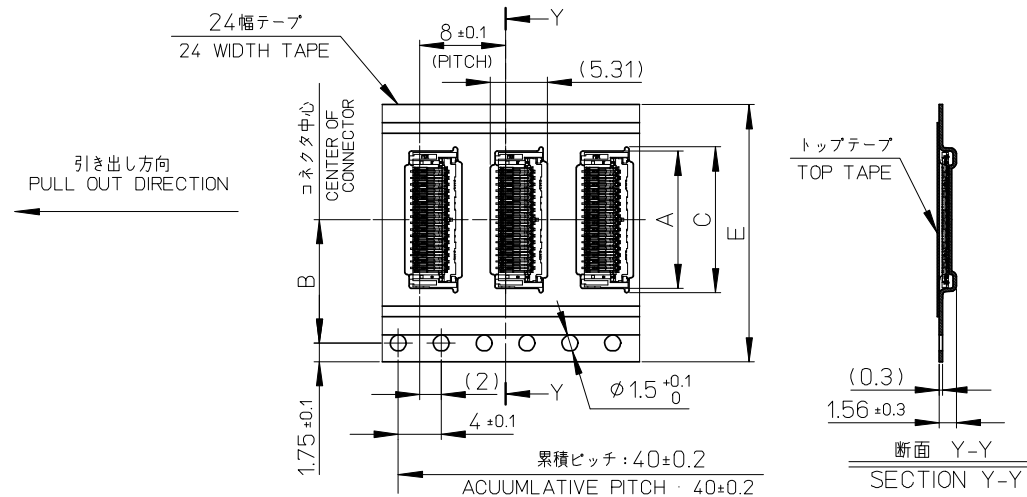


RELEASED EC NO: J2008-3700 DRWN: TRSUZUKI 2008/06/13 CH'KD: KMORIKAWA 2008/06/13 APPR: KMORIKAWA 2008/06/16	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	$\pm 0.2$	DRAWN BY TRSUZUKI	DATE 2008/06/11	TITLE 0.3 FPC CONN (H=0.62) EMBOSSED TAPE PACKAGE GOLD WITH NICKEL BARRIER		
	10 OVER 30 UNDER	$\pm 0.25$	CHECKED BY KMORIKAWA	DATE 2008/06/11			
	30 OVER	$\pm 0.3$	APPROVED BY HHIRATA	DATE 2008/06/11	MOLEX INCORPORATED		
	ANGULAR	$\pm 1^\circ$	MATERIAL NO. SEE SHEET 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				

キャリアテープ幅: 32mm品



キャリアテープ幅: 24mm品



37.4	33.4	32±0.3	28.4	18.4	14.2	17.6	502761-4900	49
29.4	25.4	24±0.3	---	13.6	11.5	12.8	502761-3300	33
G	F	E キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	製品番号 MATERIAL NO.	極数 CIRCUITS

SEE SHEET 1 EC NO: J2008-3700 DRWN: TRSUZUKI 2008/06/13 CHKD: KMORIKAWA 2008/06/13 APPR: KMORIKAWA 2008/06/16	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	±0.2	DRAWN BY DATE TRSUZUKI 2008/06/11		TITLE 0.3 FPC CONN (H=0.62) EMBOSSED TAPE PACKAGE GOLD WITH NICKEL BARRIER			
	10 OVER 30 UNDER	±0.25	CHECKED BY DATE KMORIKAWA 2008/06/11					
	30 OVER	±0.3	APPROVED BY DATE HIRATA 2008/06/11		MOLEX INCORPORATED			
	ANGULAR ±1 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-502761-002		SHEET NO. 2 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						