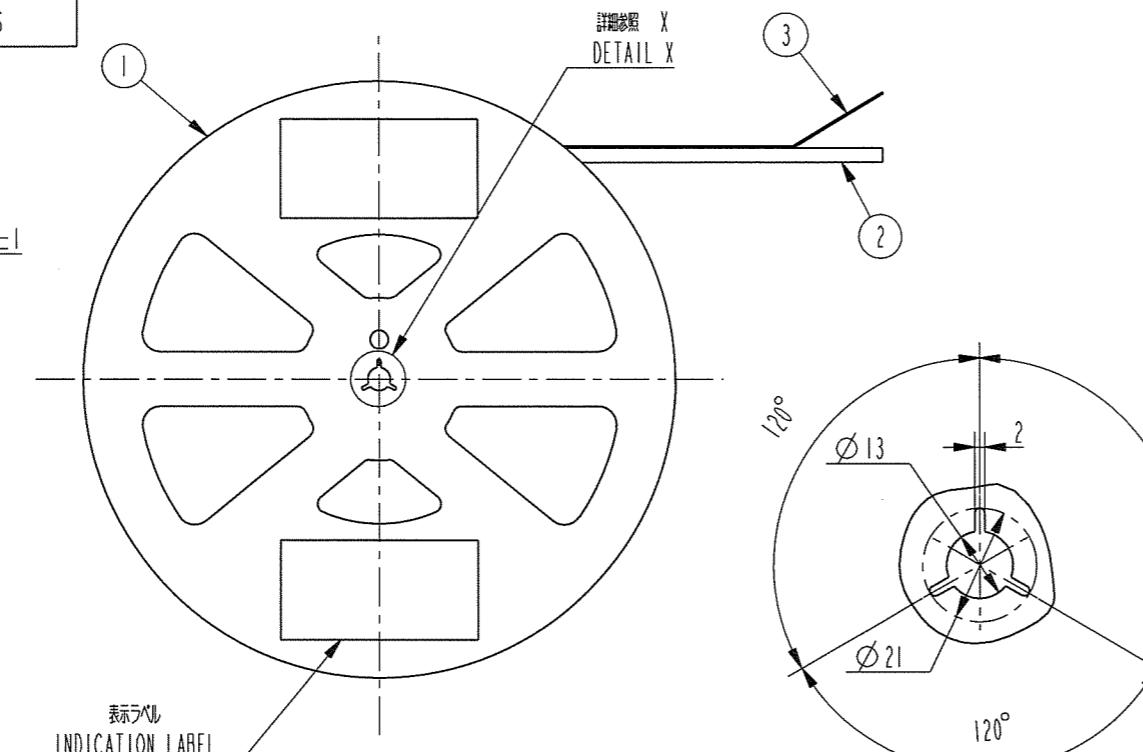
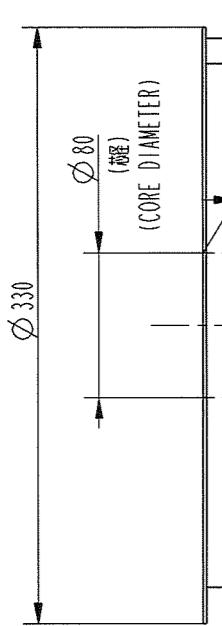
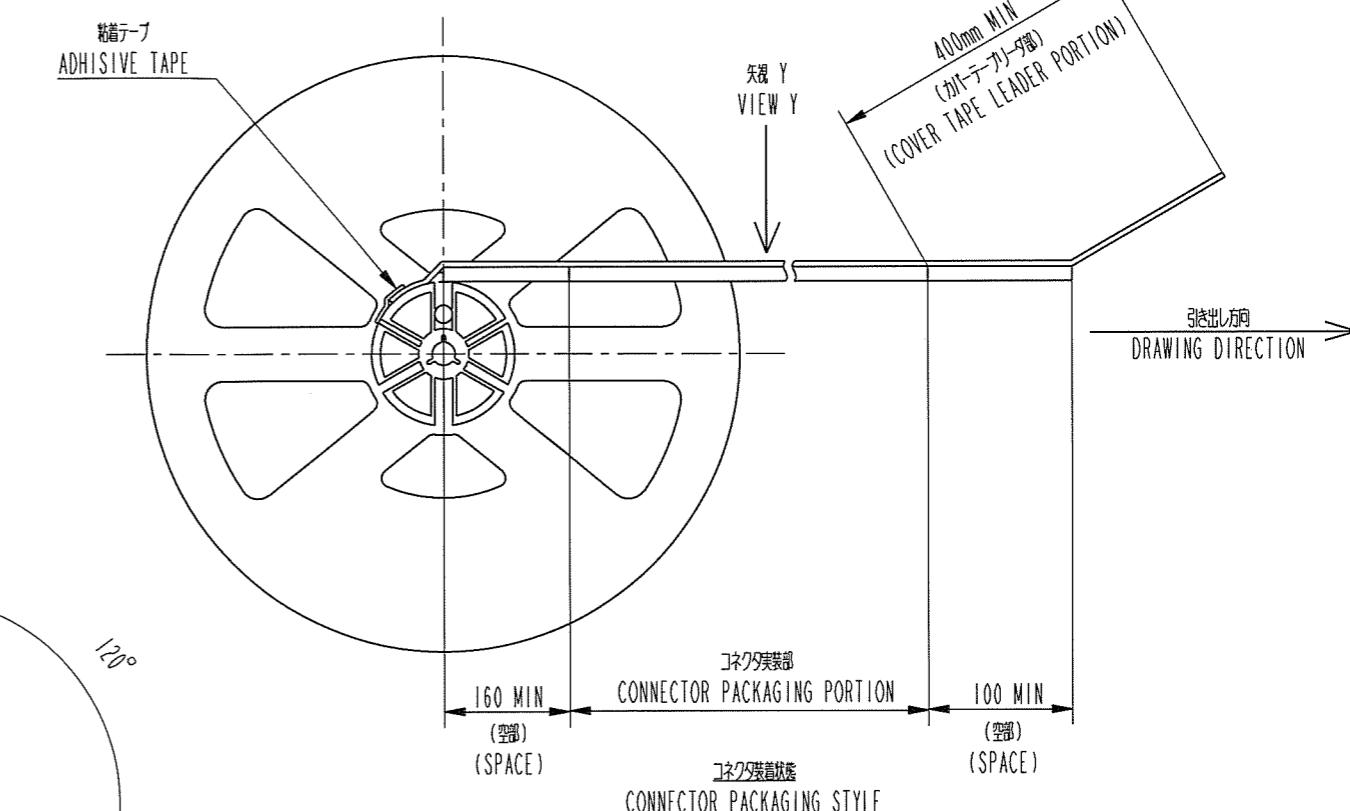


PRODUCT No.	NO. OF CONTACTS
59453-041110EDLF	4 CONTACTS
59453-051110EDLF	5 CONTACTS
59453-061110EDLF	6 CONTACTS
59453-071110EDLF	7 CONTACTS
59453-081110EDLF	8 CONTACTS
59453-091110EDLF	9 CONTACTS
59453-121110EDLF	12 CONTACTS
59453-131110EDLF	13 CONTACTS

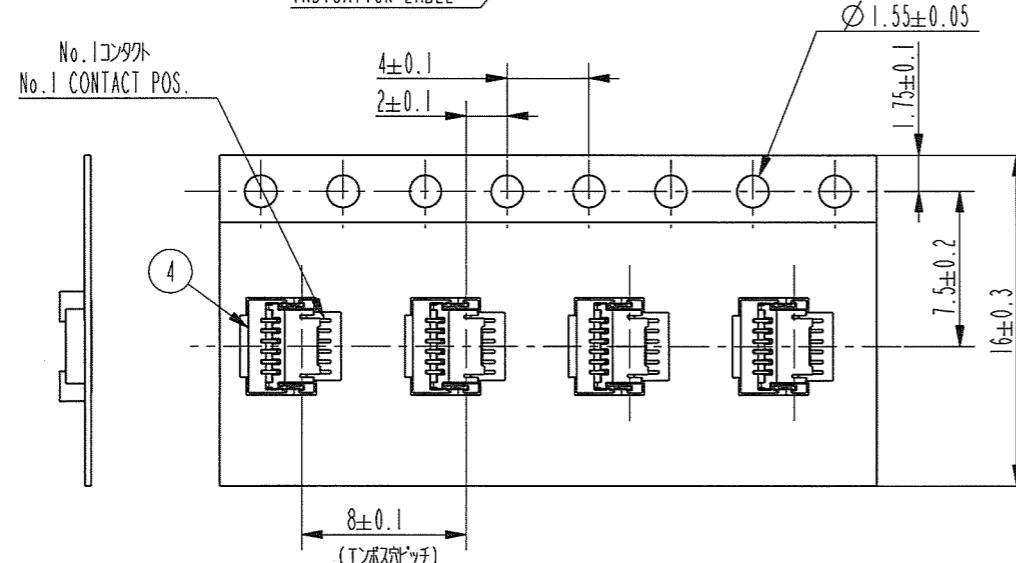
A



B



C



D

號 No.	品名 PART NAME	號 No.	材質 MATERIAL	數量 Q'TY	備註 NOTE
1	リール REEL	-----	ポリスチレン POLYSTYRENE	1	色:白, 帯電防止 COLOR:WHITE, ANTI STATIC
2	プラスチック(エンボス)テープ PLASTIC(EMBOSS)TAPE	-----	PP或PET PP or PET	1	帶電防止 ANTI STATIC
3	カバーテープ COVER TAPE	-----	ポリエチレン POLYESTER	1	
4	コネクタ(触体) CONNECTOR	59453-0_1110DLF	触点鍍金 CONTACT AREA PLATING:GOLD	5,000	接点部:鍍金 CONTACT AREA PLATING:GOLD ターミナル部:鍍金 TERMINAL AREA PLATING:GOLD

E

F

備註
1. 本製品は、自動装着(SMT)対応、FPC用コネクタのプラスチックテープ製品である。
2. プラスチック(エンボス)テープ及びリールの形状寸法は、JIS C 0806(電子部品のビンシング(表面実装部品))に準ずる。
NOTE
1. THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FPC AND COPIES WITH AUTOMATIC MOUNTING(SMT)
2. SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES))

FCI

Copyright FCI.

F

www.fciconnect.com				surface	tolerance side	projection	MM
				TOLERANCES UNLESS OTHERWISE SPECIFIED			
rev	ecn no	dr	date	ANGULAR	LINEAR		
A	J06-0849	T.S	Dec.25.'05				
B	J06-0540	M.K	Dec.22.'06				
C	J07-0301	M.K	June.6.'07				
-	-	-	-				
-	-	-	-				
-	-	-	-				
-	-	-	-				
				Product family	580F	Spec ref	
FCI				PLASTIC TAPE PACKAGED 0.5mm PITCH FPC CONNECTOR (DOWN SIDE CONTACT TYPE)			dwg no
							59453
				catalog no			Rev. C
				CUSTOMER			sheet 1 of 2

Rev E - 2004-03-20

I

2

3

4

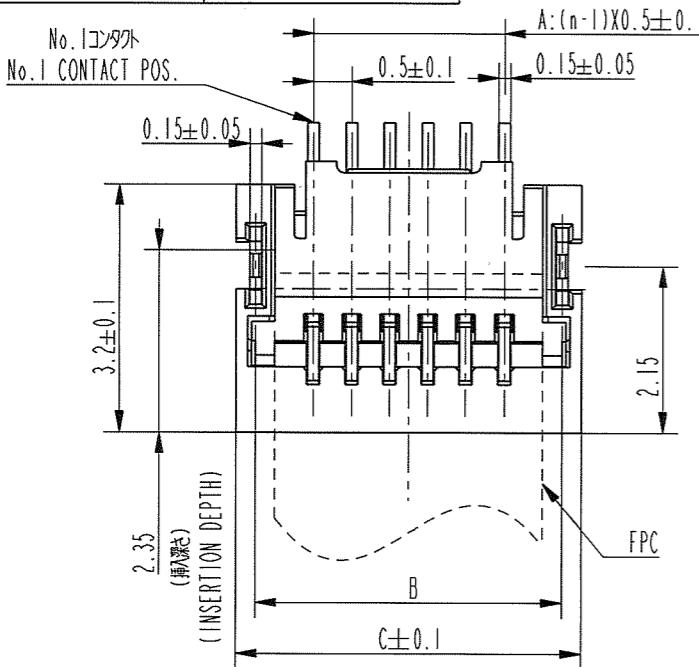
5

6

7

8

PRODUCT No.	No. OF CONTACTS
59453-04111DLF	4 CONTACTS
59453-05111DLF	5 CONTACTS
59453-06111DLF	6 CONTACTS
59453-07111DLF	7 CONTACTS
59453-08111DLF	8 CONTACTS
59453-09111DLF	9 CONTACTS
59453-12111DLF	12 CONTACTS
59453-13111DLF	13 CONTACTS



CONNECTOR PARTS LIST

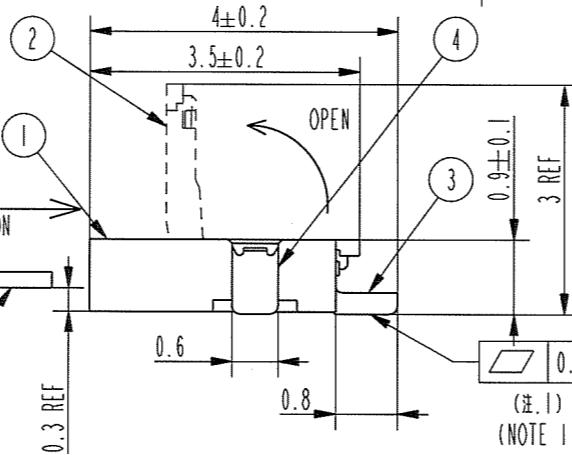
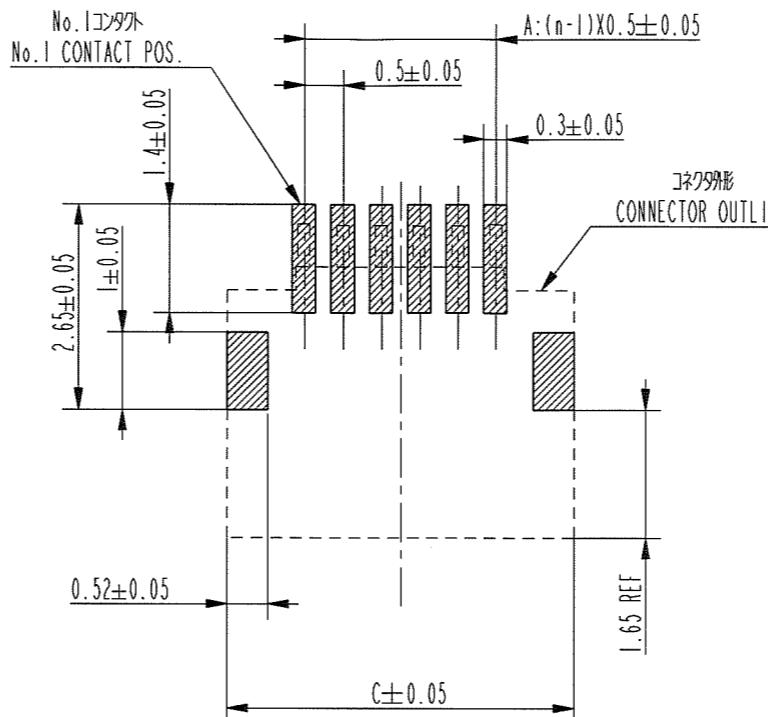
部品番号 No.	部品名 PART NAME	材料 MATERIAL	数量 Q'TY	記述 NOTE
1	ハウジング HOUSING	ガラス繊維入り耐熱樹脂 GLASS FILLED THERMOPLASTIC RESIN	1	色:黒 COLOR:BLACK
2	アクチュエータ ACTUATOR	ガラス繊維入り耐熱樹脂 GLASS FILLED THERMOPLASTIC RESIN	1	色:黒 COLOR:BLACK
3	コントタ CONTACT	銅合金 COPPER ALLOY	1	接点部:金めっき CONTACT AREA PLATING:GOLD 端子部:金めっき TERMINAL AREA PLATING:GOLD
4	補強金具 FIXING TAB	黄銅 BRASS	2	めっき:錫めっき(鉛フリー) PLATING:TIN(LEAD FREE)

n=No. OF CONTACTS

1. コンタクト、補強金具の平坦度は0.1以内

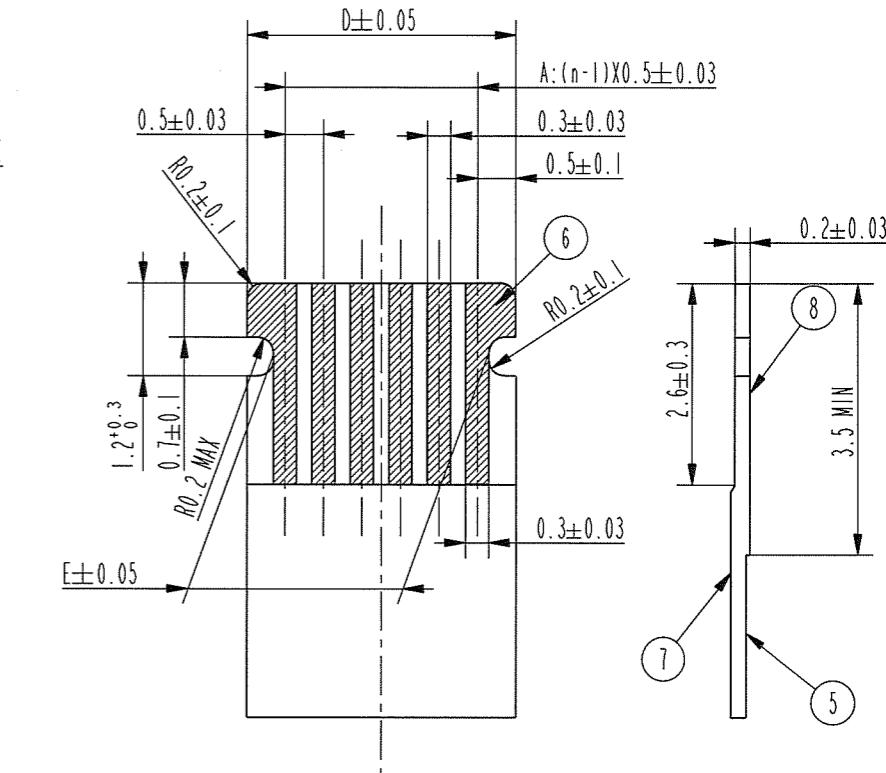
NOTE 1. COPLANARITY FOR CONTACT TERMINAL AND FIXING TAB MUST BE WITHIN 0.1mm

推奨基板パターン図 RECOMMENDED PCB LAYOUT



PRODUCT No. AND DIMENSION

PRODUCT No.	DIMENSIONS				
	A	B	C	D	E
59453-04111DLF(4 CONTACTS)	1.5	3.0	3.5	2.5	1.8
59453-05111DLF(5 CONTACTS)	2.0	3.5	4.0	3.0	2.3
59453-06111DLF(6 CONTACTS)	2.5	4.0	4.5	3.5	2.8
59453-07111DLF(7 CONTACTS)	3.0	4.5	5.0	4.0	3.3
59453-08111DLF(8 CONTACTS)	3.5	5.0	5.5	4.5	3.8
59453-09111DLF(9 CONTACTS)	4.0	5.5	6.0	5.0	4.3
59453-12111DLF(12 CONTACTS)	5.5	7.0	7.5	6.5	5.8
59453-13111DLF(13 CONTACTS)	6.0	7.5	8.0	7.0	6.3



FPC PARTS LIST

部品番号 No.	品 名 PART NAME	材 料 MATERIAL	記 事 NOTE
5	ベースフィルム BASE FILM	ポリイミド POLYIMIDE	
6	導体 CONDUCTOR	銅箔、金めっき、0.1μm以上 COPPER FOIL (PLATING: GOLD 0.1μm)	
7	オーバーレイ OVER LAY	ポリイミド POLYIMIDE	
8	接着テープ SUPPORTING TAPE	ポリイミド POLYIMIDE	

注記

NOTE ADHESIVE METHOD OF SUPPORTING TAPE SHALL BE HEAT CRIMPING METHOD AND THERMOSETTING ADHESIVE SHALL BE USED

www.fciconnect.com				surface		tolerance std		projection	MM							
				TOLERANCES UNLESS OTHERWISE SPECIFIED												
rev	ecn no	dr	date	Dr	<i>T. Takekawa</i>	June 6, '07	ANGULAR	LINEAR	±0.3	size	A2	Scale				
A	J05-0849	T.S	Dec. 27, '05	Eng	<i>M. Koga</i>	June 6, '07										N/A
B	J06-0540	M.K	Dec. 22, '06	Chr	<i>M. Koga</i>	June 6, '07						3°	±°			ECN
C	J07-0301	M.K	June 6, '07	Appr	<i>M. Koga</i>	June 6, '07	Product family		580F	Spec ref						
-	-	-	-	 PLASTIC TAPE PACKAGED 0.5mm PITCH FPC CONNECTOR (DOWN SIDE CONTACT TYPE) catalog no		no dwg no 59453		Rev. C								
-	-	-	-													
-	-	-	-													
-	-	-	-													
-	-	-	-													