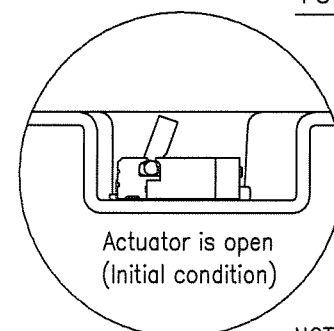
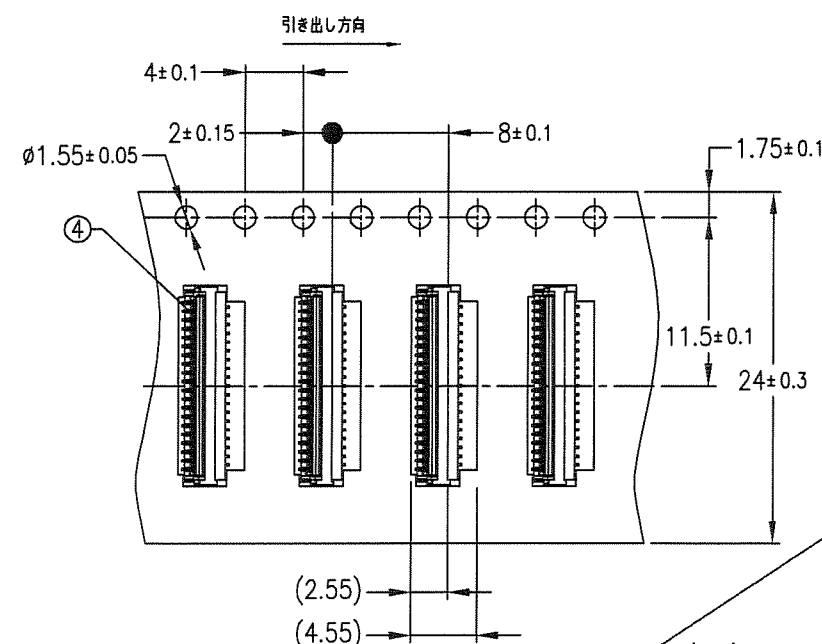
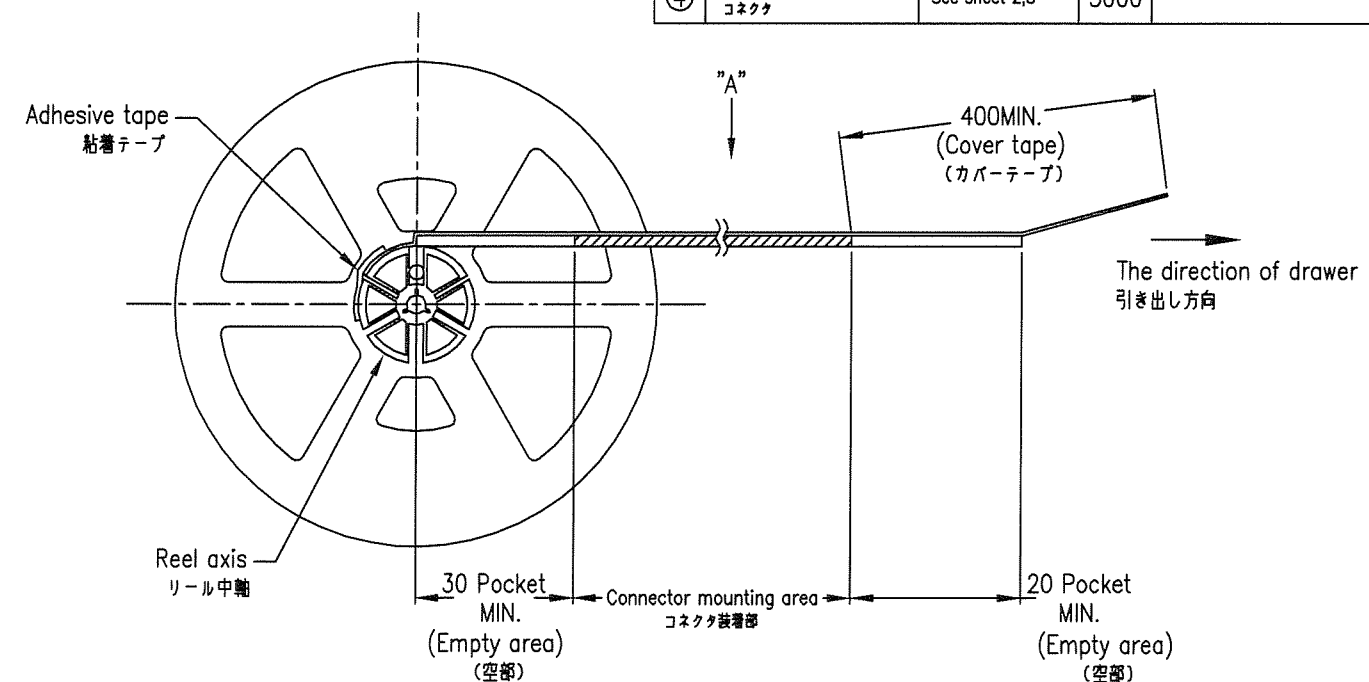
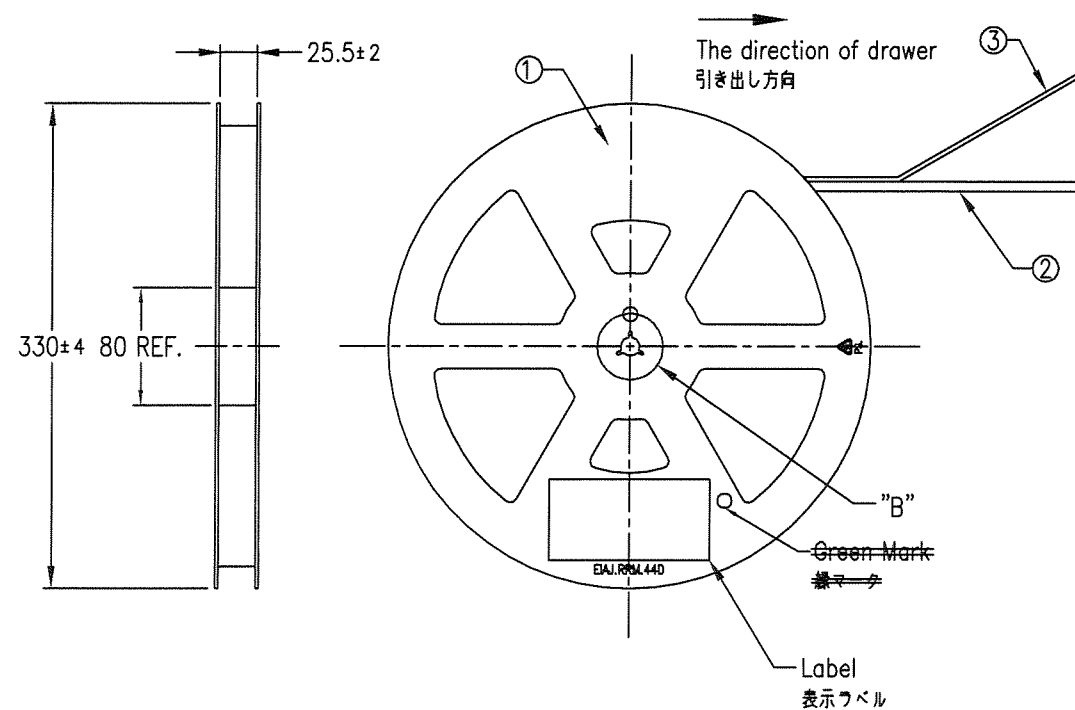
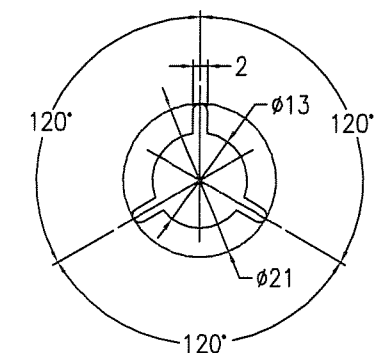


No.	Part name 部品名	Material 材質	QTY.	Note 備考
①	The reel for packaging 梱包用リール	Polystyrene ポリスチレン	1	Color : White, Electrification prevention processing 色：白、帯電防止処理品
②	Emboss tape エンボステープ	PP or PET	1	Electrification prevention processing 帯電防止処理品
③	Cover tape カバーテープ	Polyester ポリエステル	1	
④	Connector コネクタ	See sheet 2,3	3000	



10064555-39 2 1 1 0 E LF

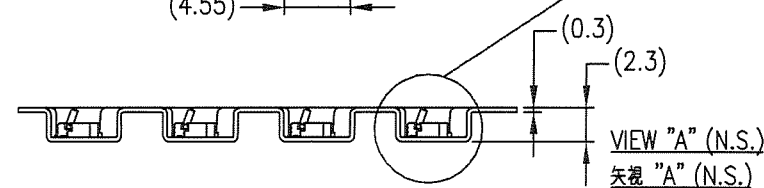
- Lead Free
- Mold material 1E : Non-Halogen free
 2H : Halogen free
- Embossing tape package 0: 8mm PITCH
- TYPES OF PRODUCT 1: SMT / WITH CABLE LOCK
 2: SMT / WITHOUT CABLE LOCK
- Contact Side 2: UPPER SIDE
- No of position
- Series name



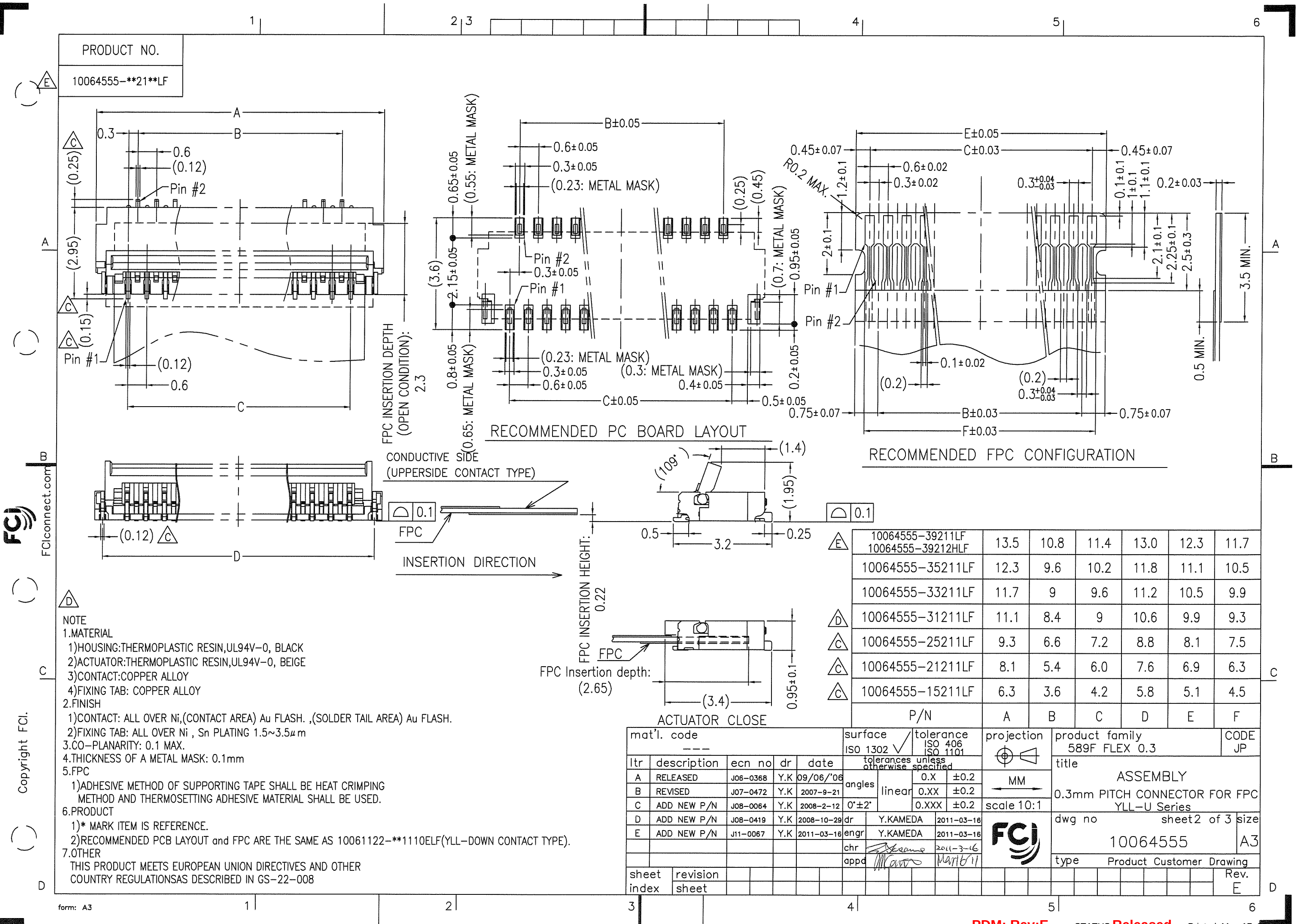
"B" 部詳細図 (1/1)

1. This article carries out the emboss tape package of the P/N10064555 series connector.
2. The shape and dimension of this article are based on JIS C 0806.
(Taping of electronic parts (Surface mounted device))

1. 本品は P/N10064555シリーズをエンボステープ梱包したものである。
2. 本品の形状及び寸法規定は JIS C 0806（電子部品のテーピング（表面実装部品））に準拠する。



mat'l. code ---										surface ISO 1302 ✓			tolerance ISO 406 ISO 1101			projection 			product family 589F FLEX 0.3					CODE JP						
ltr		description		ecn no		dr		date		tolerances unless otherwise specified						title ASSEMBLY 0.3mm PITCH CONNECTOR FOR FPC YLL-U Series														
A		RELEASED		J06-0368		Y.K		09/06/'06		angles linear		0.X				±0.2														
B		REVISED		J07-0472		Y.K		2007-9-21				0.XX				±0.2														
C		ADD NEW P/N		J08-0064		Y.K		2008-2-12				0'±2'				0.XXX		±0.2												
D		ADD NEW P/N		J08-0419		Y.K		2008-10-29				dr				Y.KAMEDA		2011-03-16												
E		ADD H/F P/N		J11-0067		Y.K		2011-03-16		engr		Y.KAMEDA		2011-03-16					dwg no					sheet 1 of 3					size	
										chr				2011-3-16					10064555					A3						
										appd																				
sheet index		revision sheet		E 1		E 2		E 3																Rev. F						



PRODUCT NO.

10064555--**21**LF

RECOMMENDED PC BOARD LAYOUT

RECOMMENDED FPC CONFIGURATION

NOTE

1.MATERIAL

- 1)HOUSING:THERMOPLASTIC RESIN,UL94V-0, BLACK
- 2)ACTUATOR:THERMOPLASTIC RESIN,UL94V-0, BEIGE
- 3)CONTACT:COPPER ALLOY
- 4)FIXING TAB: COPPER ALLOY

2.FINISH

- 1)CONTACT: ALL OVER Ni,(CONTACT AREA) Au FLASH. ,(SOLDER TAIL AREA) Au FLASH.
- 2)FIXING TAB: ALL OVER Ni , Sn PLATING 1.5~3.5μm
- 3.CO-PLANARITY: 0.1 MAX.
- 4.THICKNESS OF A METAL MASK: 0.1mm
- 5.FPC

- 1)ADHESIVE METHOD OF SUPPORTING TAPE SHALL BE HEAT CRIMPING METHOD AND THERMOSETTING ADHESIVE MATERIAL SHALL BE USED.

6.PRODUCT

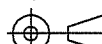
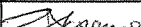
- 1)* MARK ITEM IS REFERENCE.
- 2)RECOMMENDED PCB LAYOUT and FPC ARE THE SAME AS 10061122--**1110ELF(YLL-DOWN CONTACT TYPE).

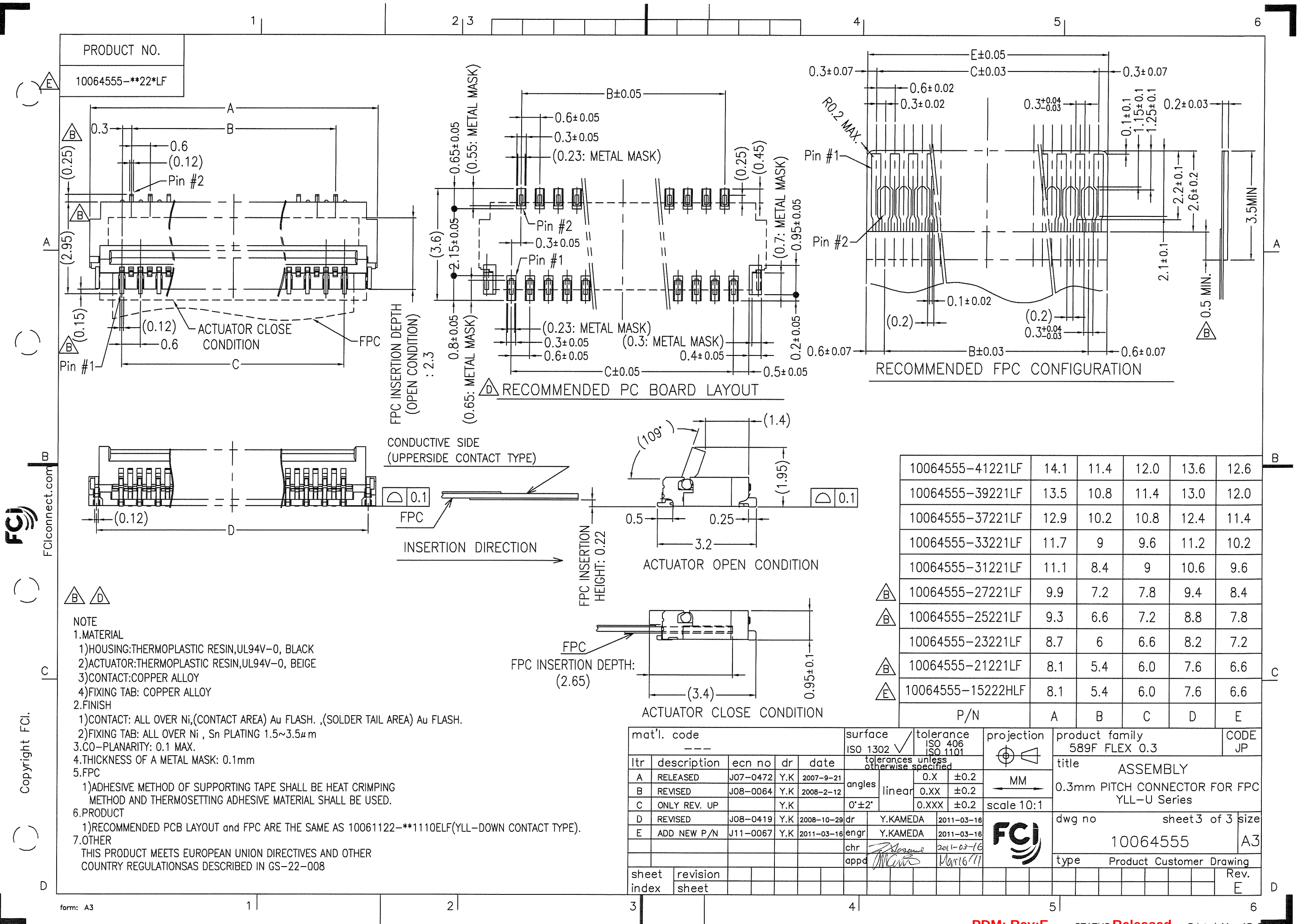
7.OTHER

THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONSAS DESCRIBED IN GS-22-008

FPC Insertion depth:
(2.65)

ACTUATOR CLOSE

mat'l. code ---					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 589F FLEX 0.3				CODE JP						
ltr	description		ecn no	dr	date		tolerances unless otherwise specified				title										
A	RELEASED		J06-0368	Y.K	09/06/'06		angles	linear	O.X		±0.2		ASSEMBLY								
B	REVISED		J07-0472	Y.K	2007-9-21				O.XX		±0.2										
C	ADD NEW P/N		J08-0064	Y.K	2008-2-12				0.XXX		±0.2										
D	ADD NEW P/N		J08-0419	Y.K	2008-10-29		dr	Y.KAMEDA		2011-03-16		scale 10:1									
E	ADD NEW P/N		J11-0067	Y.K	2011-03-16		enrg	Y.KAMEDA		2011-03-16											
							chr	 exam		2011-3-16											
							appd	 Mar 16/11													
sheet		revision								dwg no						sheet 2 of 3		size			
index		sheet								10064555								A3			
										type				Product		Customer		Drawing			
																		Rev.			
																		E			



PRODUCT NO.

10064555-**22*LF

CONDUCTIVE SIDE
(UPPERSIDE CONTACT TYPE)

INSERTION DIRECTION

FPC INSERTION
HEIGHT: 0.22

ACTUATOR OPEN CONDITION

ACTUATOR CLOSE CONDITION

RECOMMENDED FPC CONFIGURATION

RECOMMENDED PC BOARD LAYOUT

NOTE
1.MATERIAL
1)HOUSING:THERMOPLASTIC RESIN,UL94V-0, BLACK
2)ACTUATOR:THERMOPLASTIC RESIN,UL94V-0, BEIGE
3)CONTACT:COPPER ALLOY
4)FIXING TAB: COPPER ALLOY
2.FINISH
1)CONTACT: ALL OVER Ni,(CONTACT AREA) Au FLASH. ,(SOLDER TAIL AREA) Au FLASH.
2)FIXING TAB: ALL OVER Ni, Sn PLATING 1.5~3.5μm
3.CO-PLANARITY: 0.1 MAX.
4.THICKNESS OF A METAL MASK: 0.1mm
5.FPC
1)ADHESIVE METHOD OF SUPPORTING TAPE SHALL BE HEAT CRIMPING METHOD AND THERMOSETTING ADHESIVE MATERIAL SHALL BE USED.
6.PRODUCT
1)RECOMMENDED PCB LAYOUT and FPC ARE THE SAME AS 10061122-**1110ELF(YLL-DOWN CONTACT TYPE).
7.OTHER
THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONSAS DESCRIBED IN GS-22-008

10064555-41221LF	14.1	11.4	12.0	13.6	12.6
10064555-39221LF	13.5	10.8	11.4	13.0	12.0
10064555-37221LF	12.9	10.2	10.8	12.4	11.4
10064555-33221LF	11.7	9	9.6	11.2	10.2
10064555-31221LF	11.1	8.4	9	10.6	9.6
10064555-27221LF	9.9	7.2	7.8	9.4	8.4
10064555-25221LF	9.3	6.6	7.2	8.8	7.8
10064555-23221LF	8.7	6	6.6	8.2	7.2
10064555-21221LF	8.1	5.4	6.0	7.6	6.6
10064555-15222HLF	8.1	5.4	6.0	7.6	6.6

mat'l. code				surface	tolerance	projection	product family	CODE
---				ISO 1302	ISO 406 ISO 1101	MM	589F FLEX 0.3	JP
ltr	description	ecn no	dr	date	tolerances unless otherwise specified		title	
A	RELEASED	J07-0472	Y.K	2007-9-21	angles	0.X ±0.2	ASSEMBLY 0.3mm PITCH CONNECTOR FOR FPC YLL-U Series	
B	REVISED	J08-0064	Y.K	2008-2-12	linear	0.XX ±0.2		
C	ONLY REV. UP		Y.K		0°±2'	0.XXX ±0.2		
D	REVISED	J08-0419	Y.K	2008-10-29	dr	Y.KAMEDA 2011-03-18	dwg no	sheet 3 of 3 size
E	ADD NEW P/N	J11-0067	Y.K	2011-03-18	enr	Y.KAMEDA 2011-03-18	10064555	A3
					chr	2011-03-18	type Product Customer Drawing	
					app	2011-03-18		
sheet index	revision sheet							Rev. E

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

<u>10064555-152110ELF</u>	<u>10064555-212210ELF</u>	<u>10064555-272210ELF</u>	<u>10064555-312110ELF</u>	<u>10064555-332210ELF</u>
<u>10064555-372210ELF</u>	<u>10064555-392210ELF</u>	<u>10064555-312210ELF</u>	<u>10064555-252110ELF</u>	<u>10064555-252210ELF</u>
<u>10064555-152510ELF</u>	<u>10064555-272520HLF</u>	<u>10064555-392120HLF</u>	<u>10064555-232210ELF</u>	<u>10064555-332110ELF</u>
<u>10064555-352110ELF</u>	<u>10064555-392110ELF</u>	<u>10064555-392210HLF</u>	<u>10064555-412210ELF</u>	<u>10064555-212520HLF</u>
<u>10064555-252510ELF</u>	<u>10064555-412720HLF</u>	<u>10064555-172520HLF</u>	<u>10064555-392220HLF</u>	<u>10064555-152220HLF</u>
<u>10064555-232520HLF</u>	<u>10064555-232210HLF</u>	<u>10064555-212510ELF</u>		