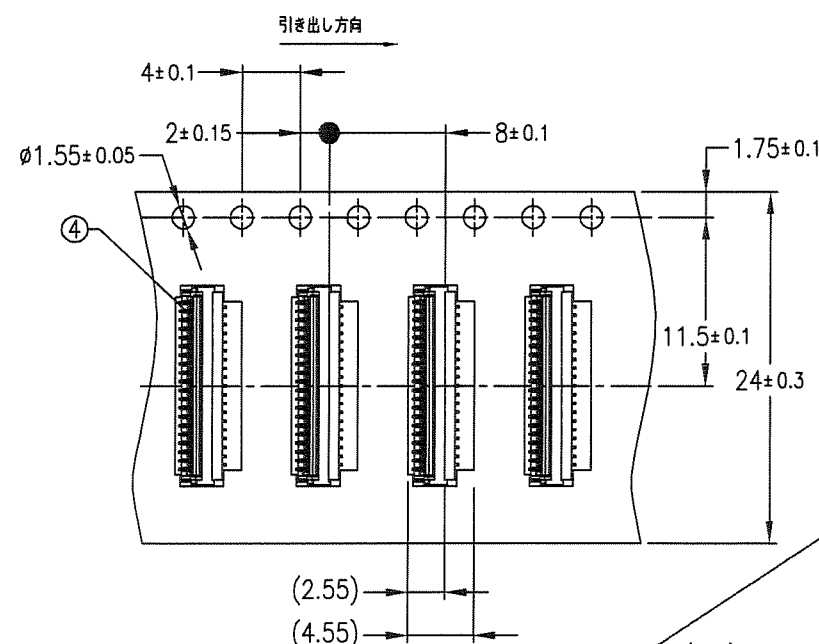
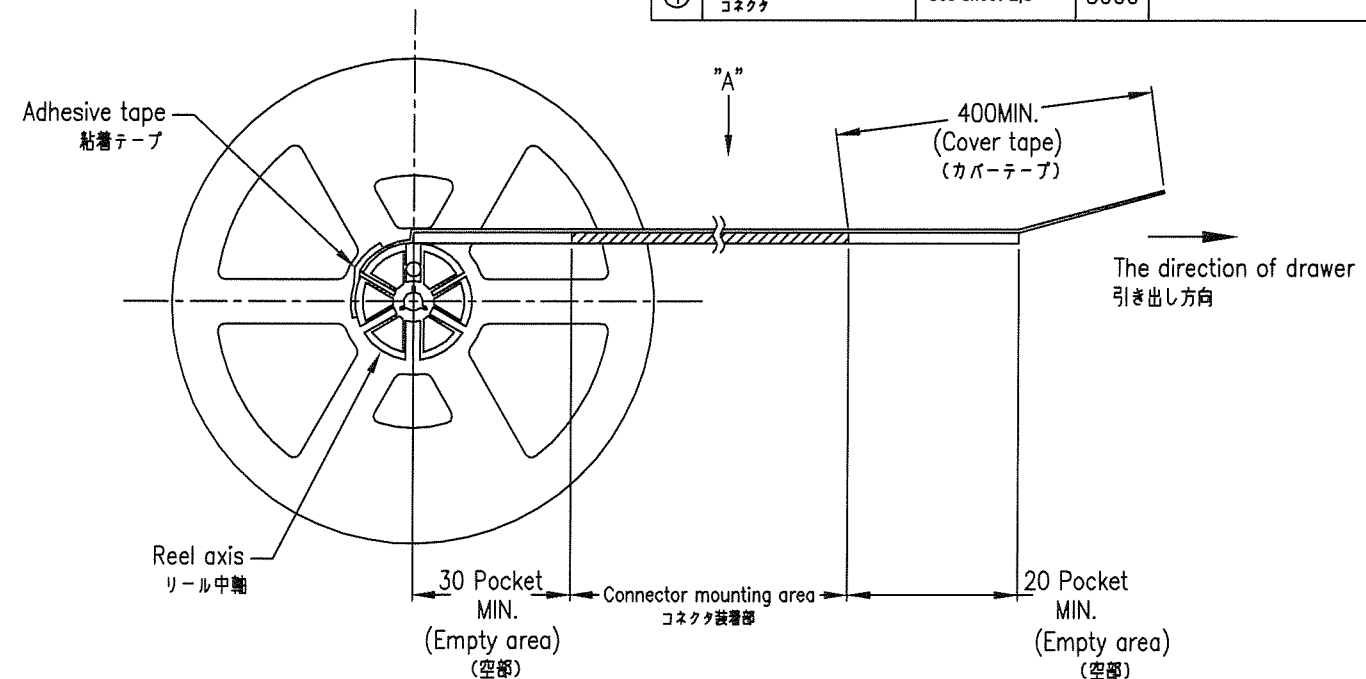
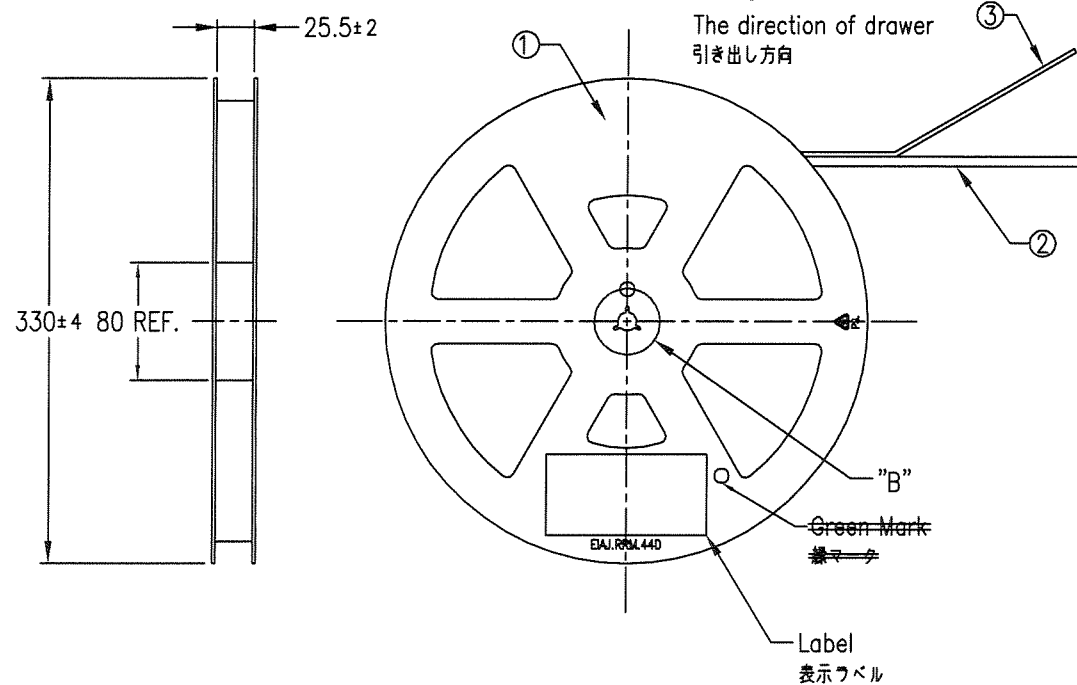


PRODUCT NO.

10064555-**2**0*LF

PARTS TABLE 部品表

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	



<P/N composition> <P/N 構成>

10064555-39 2 1 1 0 E LF

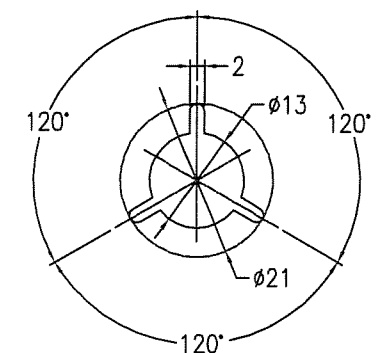
- Lead Free
 - Mold material
 - Embossing tape package 0: 8mm PITCH
 - TYPES OF PRODUCT
 - Contact Side 2: UPPER SIDE
 - No of position
 - Series name
- 1E : Non-Halogen free
2H : Halogen free
1: SMT / WITH CABLE LOCK
2: SMT / WITHOUT CABLE LOCK

NOTE

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

注記

- 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。
- 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	tolerance	projection	product family	CODE
---	ISO 1302	ISO 406	ISO 1101	589F FLEX 0.3	JP
litr	description	ecn no	dr	date	tolerances unless otherwise specified
A	RELEASED	J06-0368	Y.K	09/06/'06	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.XXX ± 0.2
D	ADD NEW P/N	J08-0419	Y.K	2008-10-29	0' $\pm 2'$
E	ADD H/F P/N	J11-0067	Y.K	2011-03-16	Y.KAMEDA 2011-03-16
					chr Y.KAMEDA 2011-3-16
					appd M. Kameda
sheet index	revision sheet	E	E	E	
		1	2	3	

product family 589F FLEX 0.3

title ASSEMBLY

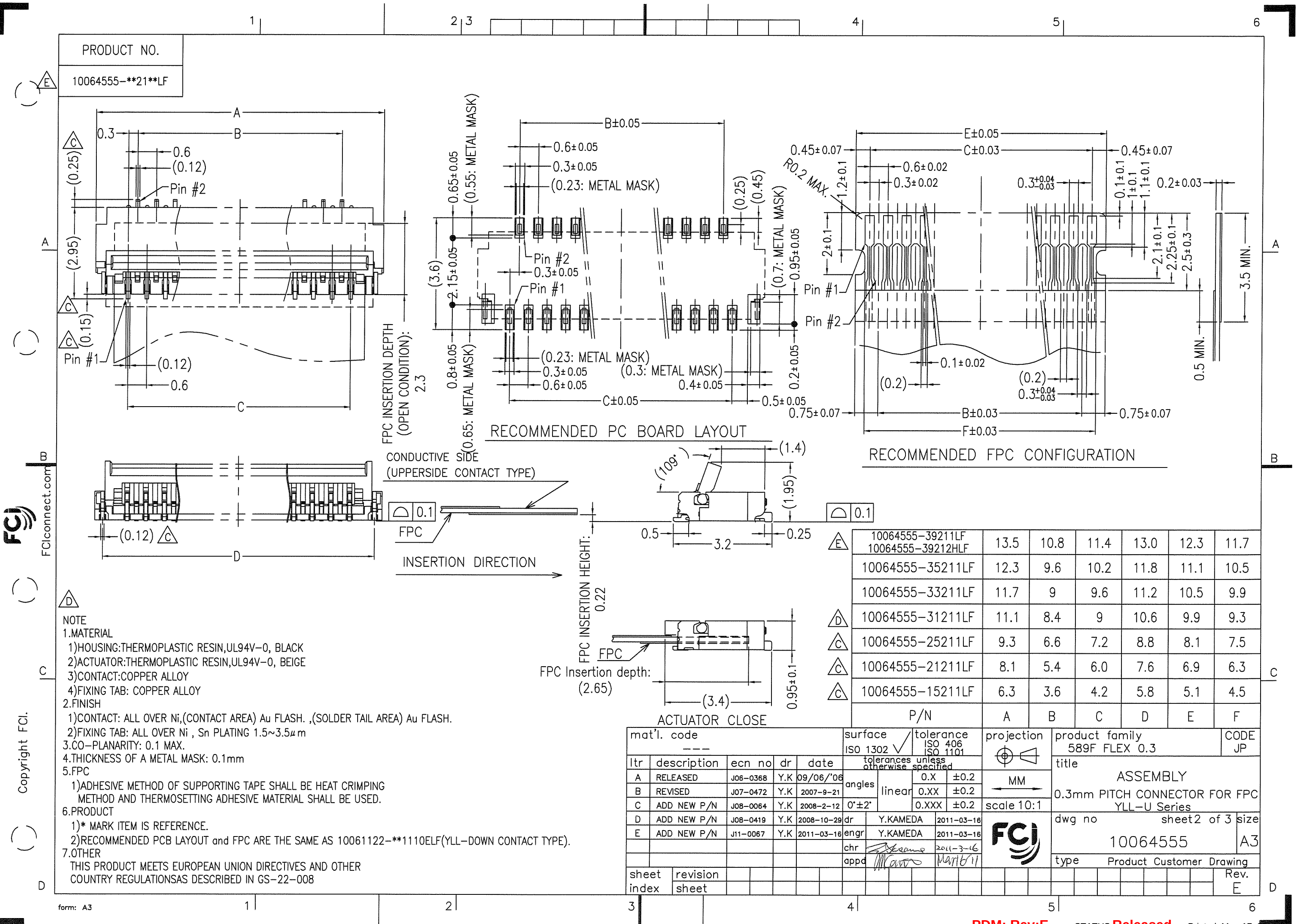
0.3mm PITCH CONNECTOR FOR FPC YLL-U Series

dwg no 10064555

sheet 1 of 3 size A3

type Product Customer Drawing

Rev. E



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

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

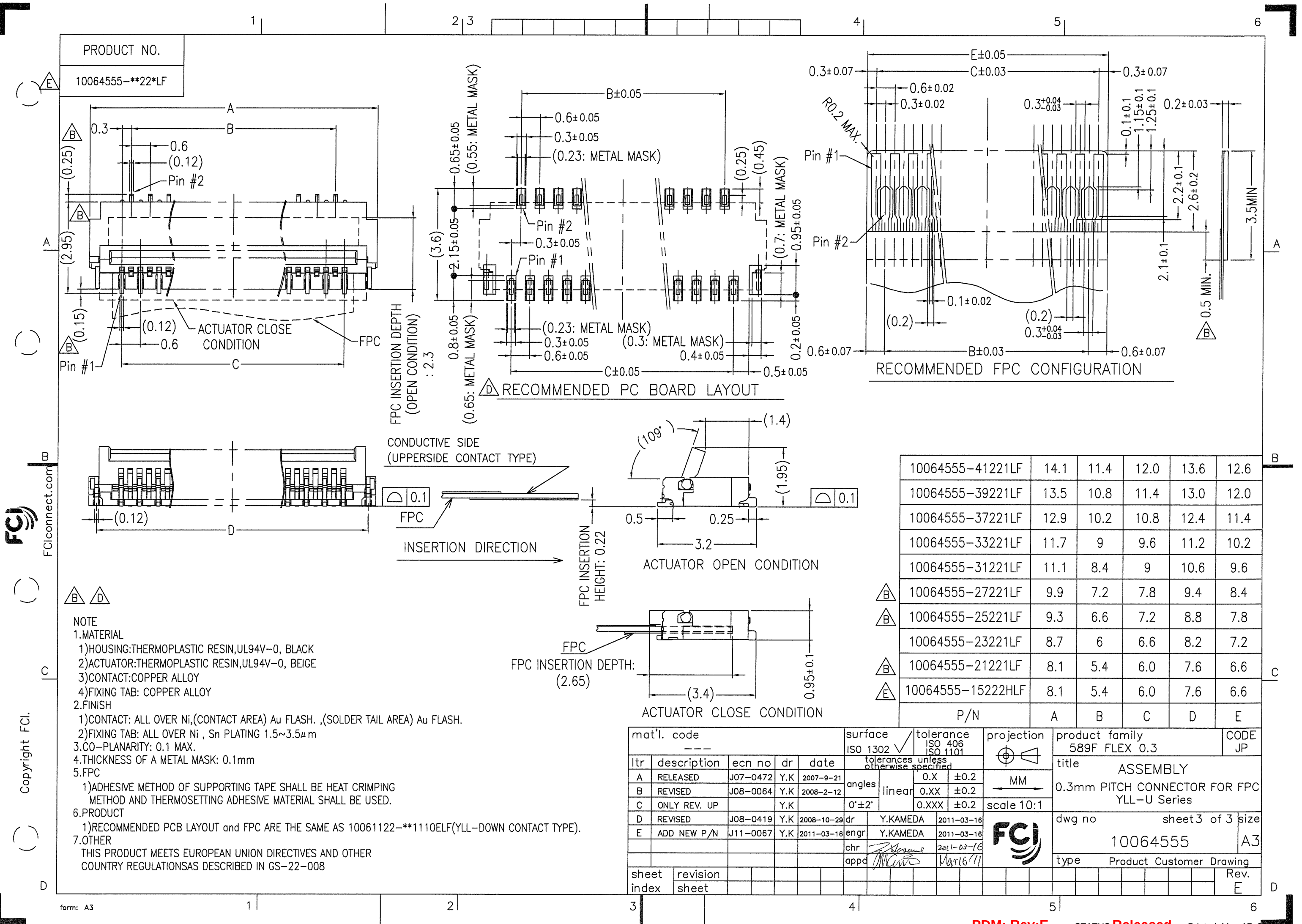
THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONSAS DESCRIBED IN GS-22-008

FPC Insertion depth:
(2.65)

ACTUATOR CLOSE

mat'l. code				surface	tolerance	projection	product family	CODE
---				ISO 1302	ISO 406	ISO 1101	589F FLEX 0.3	JP
ltr	description	ecn no	dr	date	tolerances unless otherwise specified	angles	linear	scale 10:1
A	RELEASED	J06-0368	Y.K	09/06/'06	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	2011-03-18	
E	ADD NEW P/N	J11-0067	Y.K	2011-03-16	engr	Y.KAMEDA	2011-03-18	
					chr	same	2011-3-16	
					appd	same	2011-3-16	
sheet index	revision sheet							

dwg no	sheet	size
10064555	2 of 3	A3
type		
Product Customer Drawing		
Rev.		
E		



PRODUCT NO.

10064555-**22*LF

FPC INSERTION DEPTH
(OPEN CONDITION)
: 2.3

RECOMMENDED PC BOARD LAYOUT

RECOMMENDED FPC CONFIGURATION

CONDUCTIVE SIDE
(UPPERSIDE CONTACT TYPE)

INSERTION DIRECTION

FPC INSERTION
HEIGHT: 0.22

ACTUATOR OPEN CONDITION

ACTUATOR CLOSE CONDITION

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

P/N	A	B	C	D	E
mat'l. code	---	---	---	---	---
surface	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101
tolerance	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101
projection	MM	MM	MM	MM	MM
product family	589F FLEX 0.3	589F FLEX 0.3	589F FLEX 0.3	589F FLEX 0.3	589F FLEX 0.3
CODE	JP	JP	JP	JP	JP
title	ASSEMBLY	ASSEMBLY	ASSEMBLY	ASSEMBLY	ASSEMBLY
0.3mm PITCH CONNECTOR FOR FPC	YLL-U Series	YLL-U Series	YLL-U Series	YLL-U Series	YLL-U Series
dwg no	10064555	10064555	10064555	10064555	10064555
sheet	3 of 3	3 of 3	3 of 3	3 of 3	3 of 3
size	A3	A3	A3	A3	A3
type	Product Customer Drawing	Product Customer Drawing	Product Customer Drawing	Product Customer Drawing	Product Customer Drawing
Rev.	E	E	E	E	E