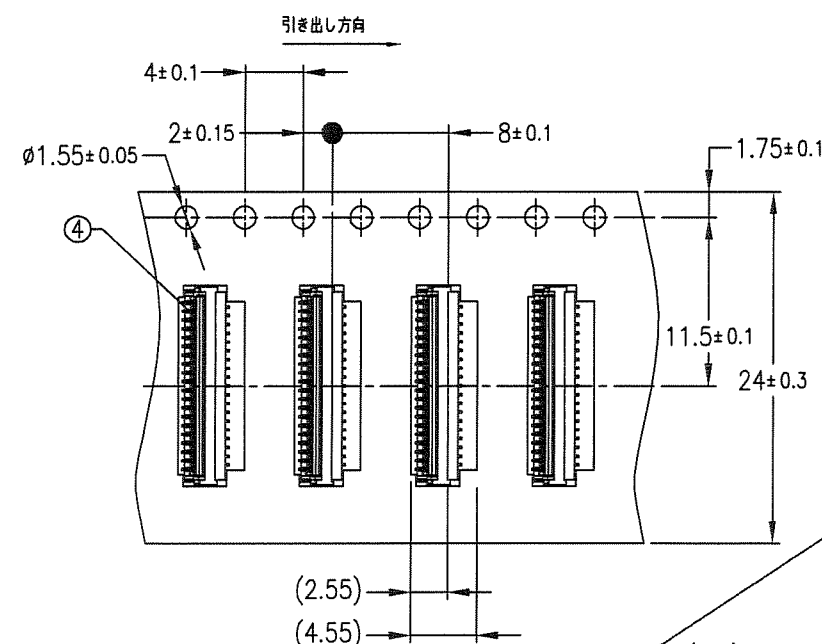
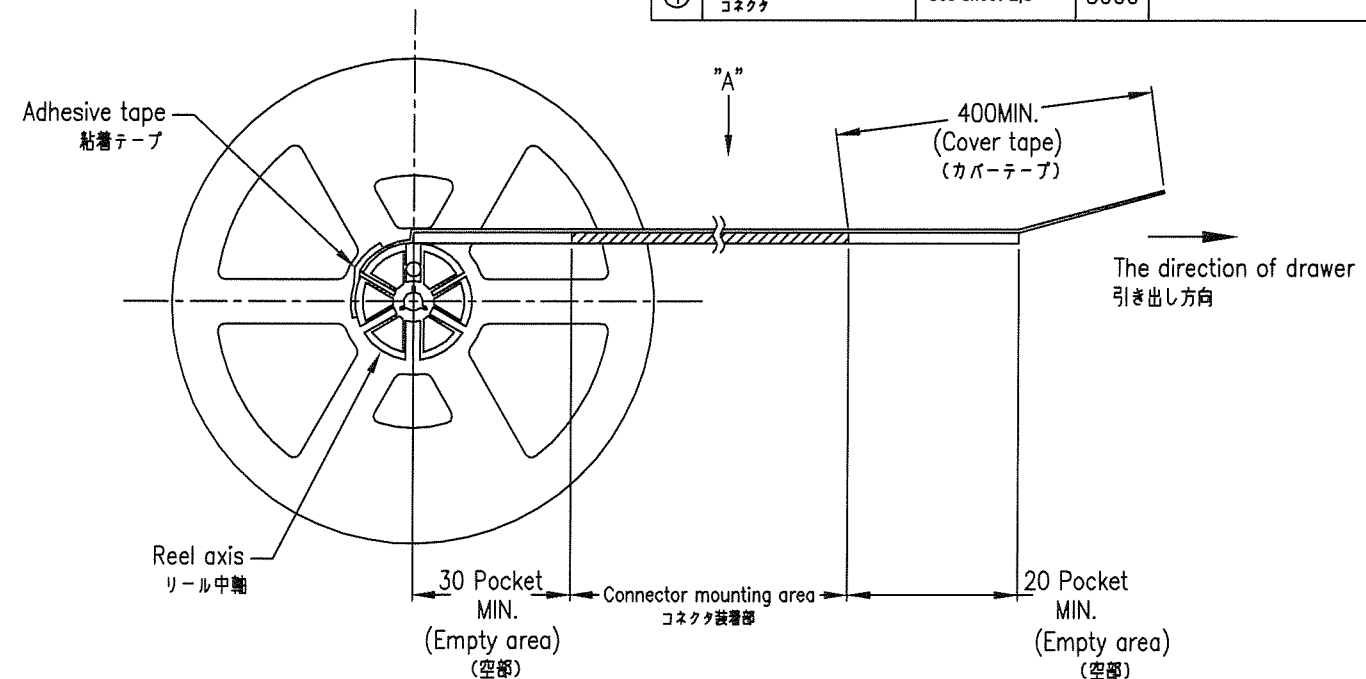
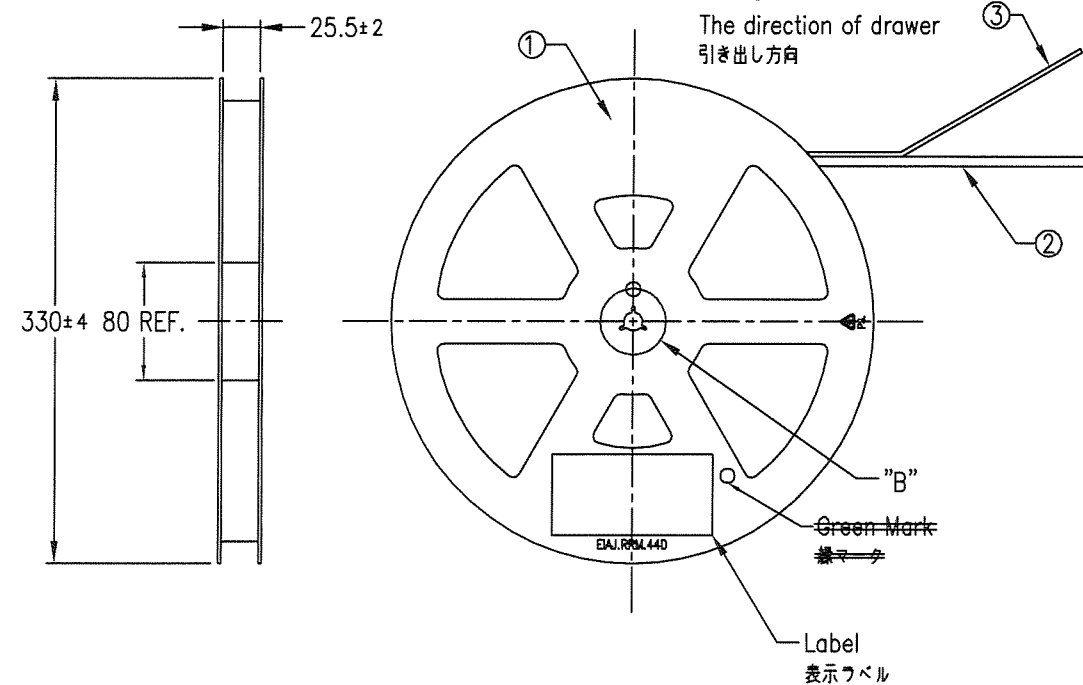


PRODUCT NO.

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

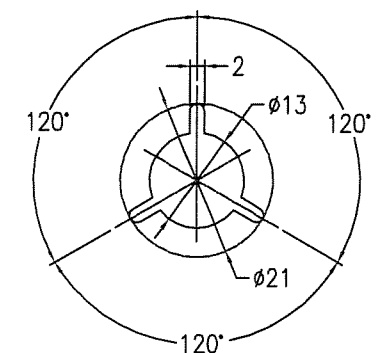
- Lead Free
 - Mold material
 - Embossing tape package 0: 8mm PITCH
 - TYPES OF PRODUCT
 - Contact Side 2: UPPER SIDE
 - No of position
 - Series name
- 1E : Non-Halogen free
2H : Halogen free
1: SMT / WITH CABLE LOCK
2: SMT / WITHOUT CABLE LOCK

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
ltr	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

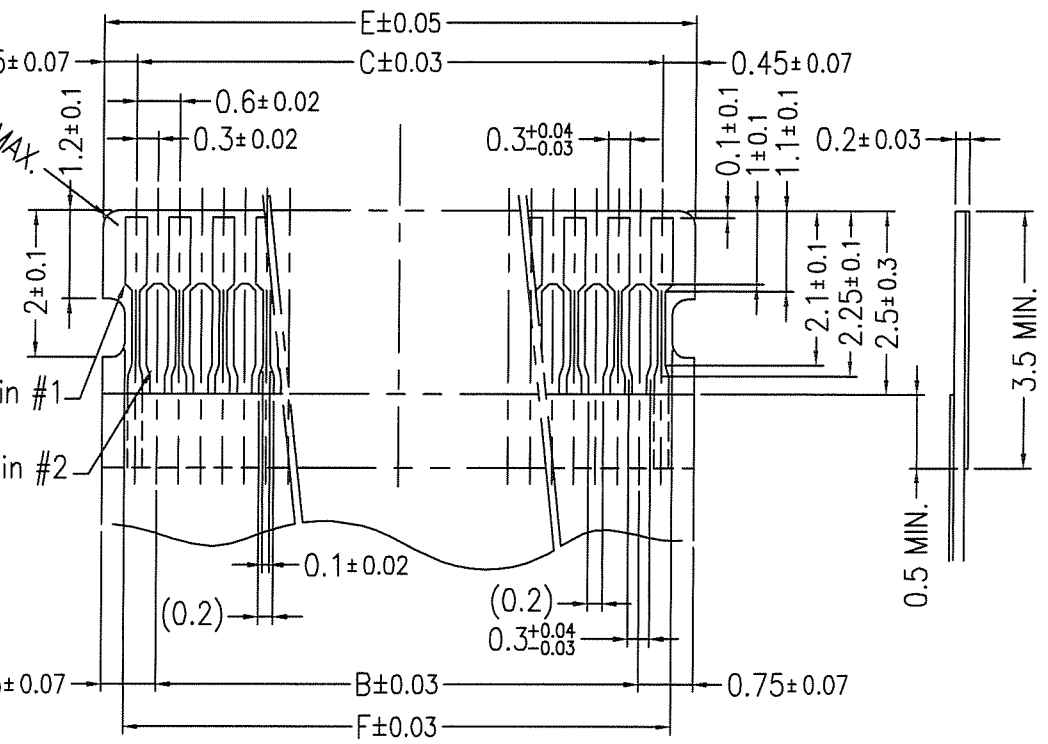
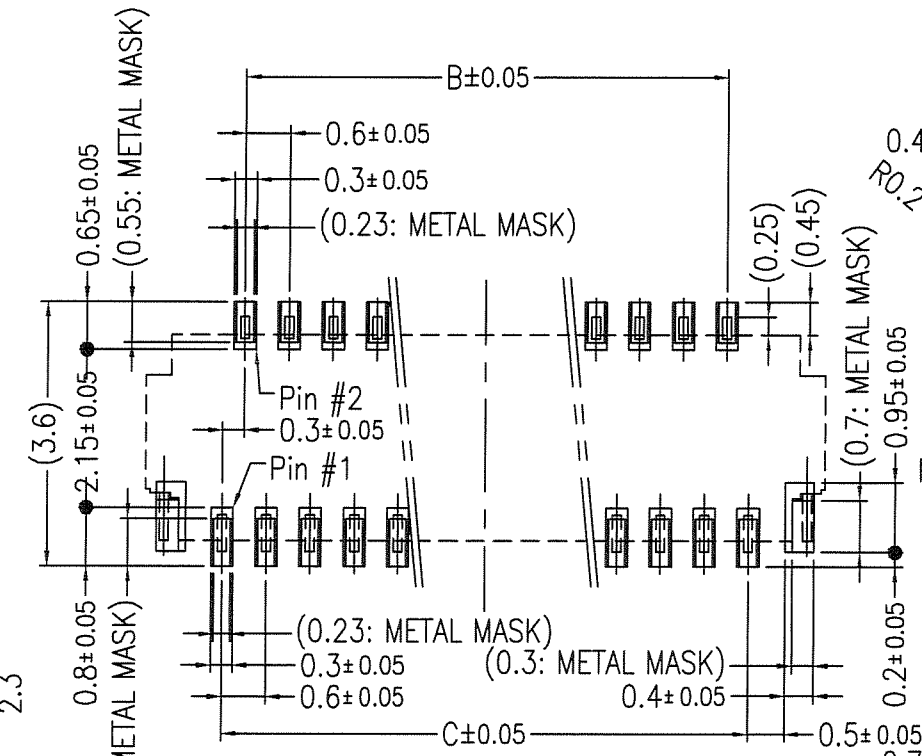
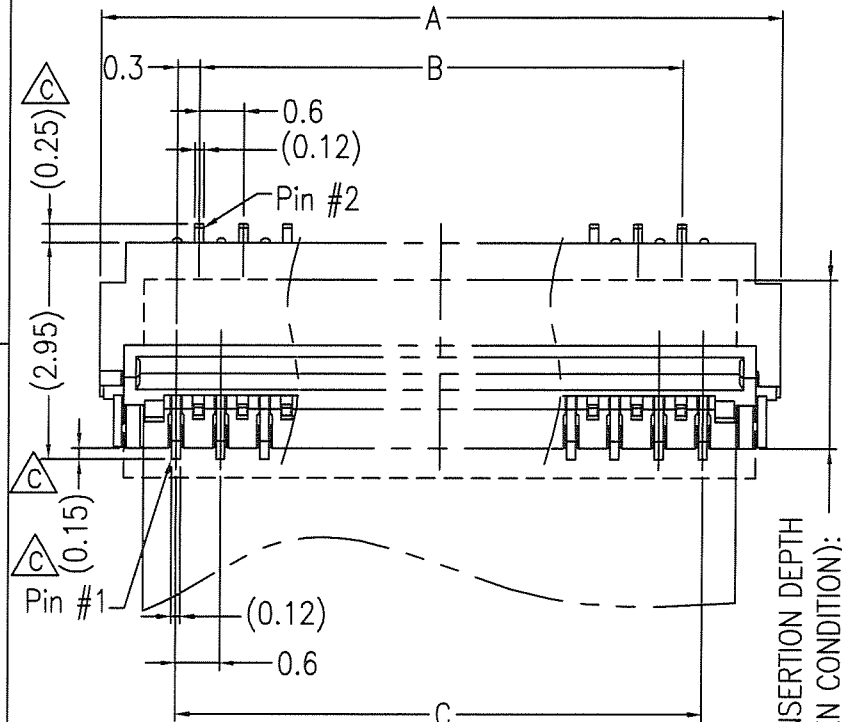
sheet 1 of 3 size A3

type Product Customer Drawing

Rev. E

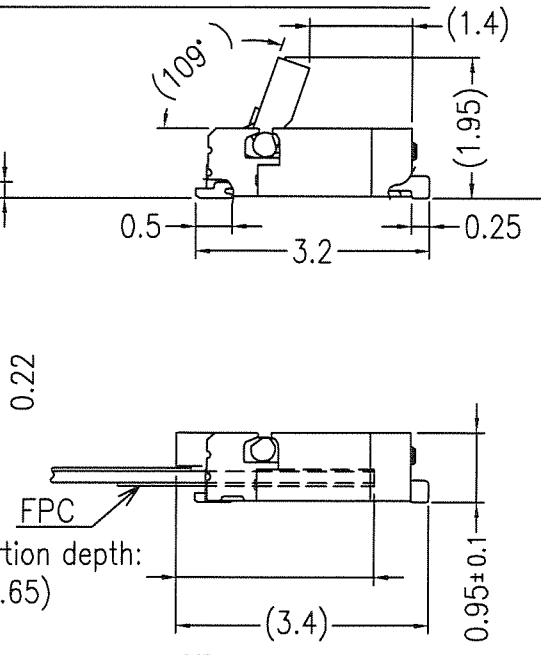
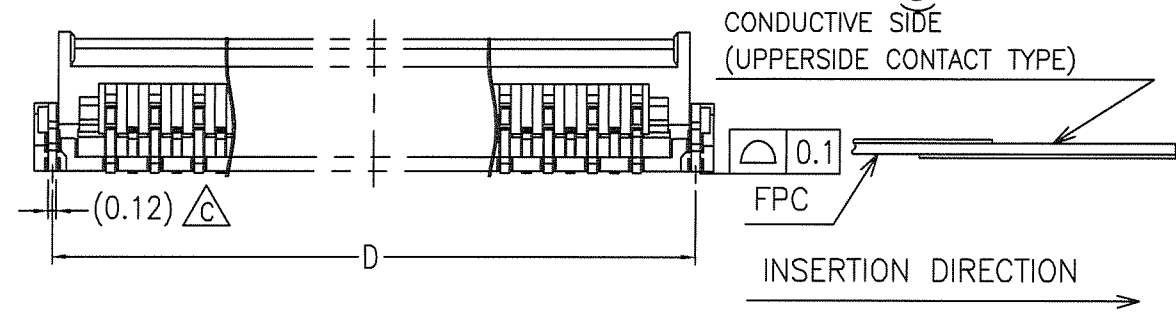
PRODUCT NO.

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

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

10064555-39211LF	13.5	10.8	11.4	13.0	12.3	11.7
10064555-39212HLF						
10064555-35211LF	12.3	9.6	10.2	11.8	11.1	10.5
10064555-33211LF	11.7	9	9.6	11.2	10.5	9.9
10064555-31211LF	11.1	8.4	9	10.6	9.9	9.3
10064555-25211LF	9.3	6.6	7.2	8.8	8.1	7.5
10064555-21211LF	8.1	5.4	6.0	7.6	6.9	6.3
10064555-15211LF	6.3	3.6	4.2	5.8	5.1	4.5

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
A	RELEASED	J06-0368	Y.K	09/06/'06	0.X ±0.2			MM
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'			scale 10:1
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	2011-03-16	
					chr	same	2011-3-16	
					appd	same	2011-3-16	
sheet index	revision sheet							

title

ASSEMBLY

0.3mm PITCH CONNECTOR FOR FPC

YLL-U Series

dwg no

10064555

sheet 2 of 3

size

A3

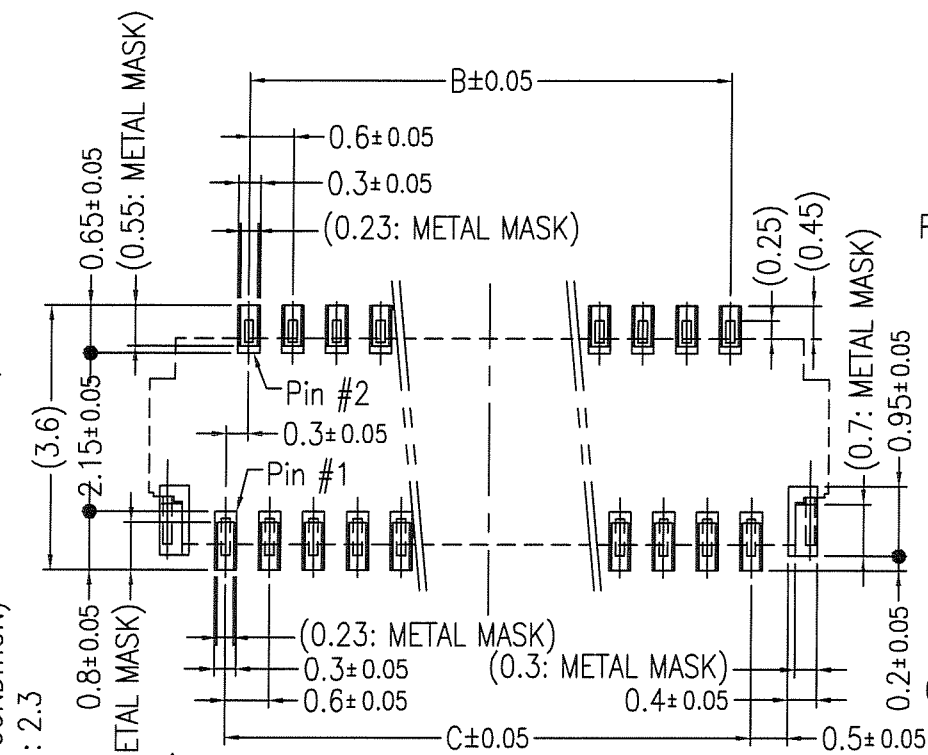
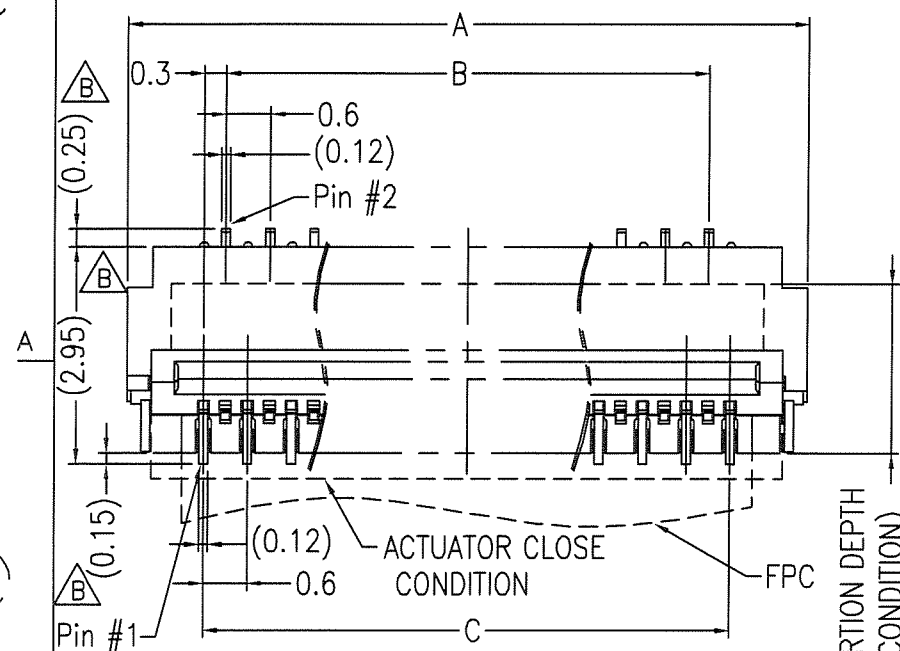
type

Product Customer Drawing

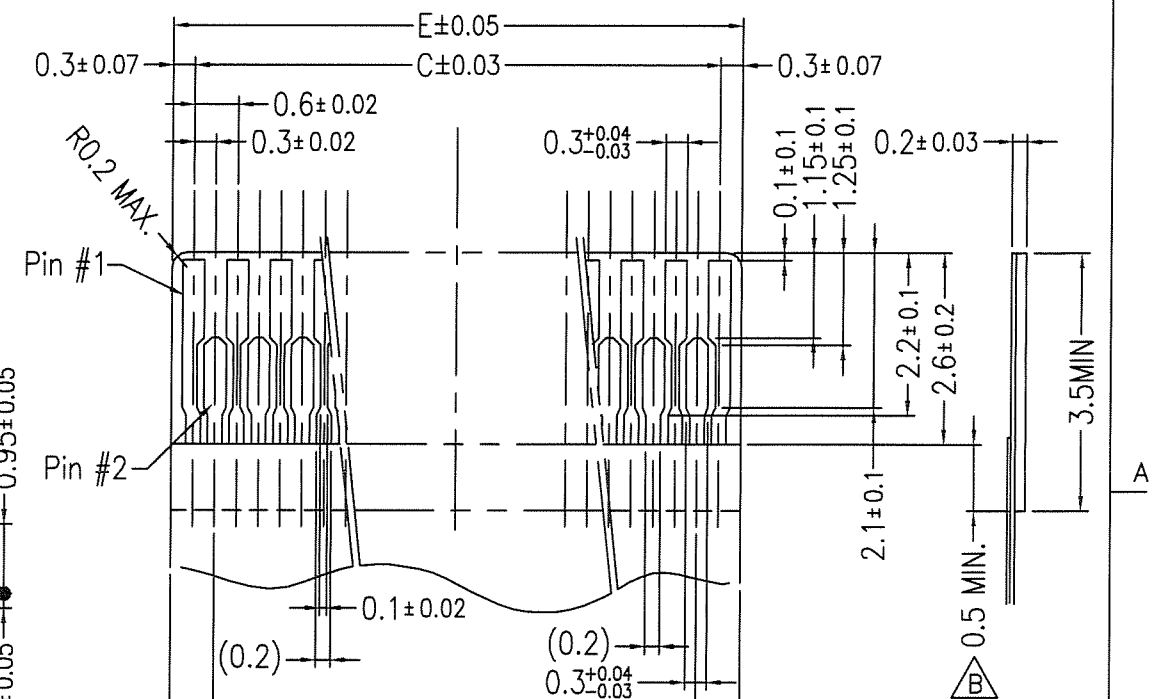
Rev.

E

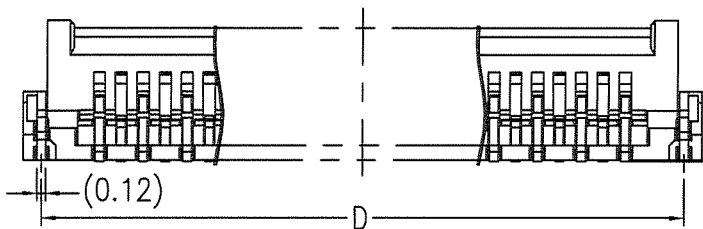
10064555-**22*LF



 RECOMMENDED PC BOARD LAYOUT



RECOMMENDED FPC CONFIGURATION

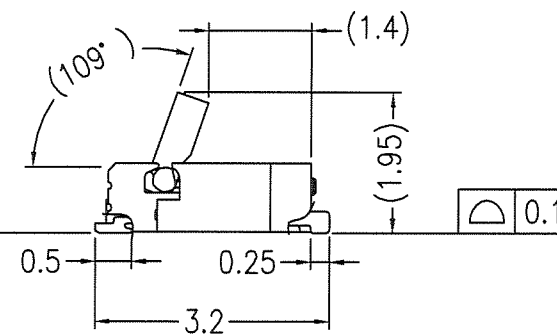


CONDUCTIVE SIDE
(UPPERSIDE CONTACT TYPE)

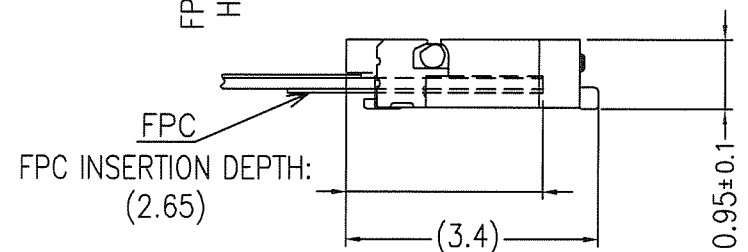


	0.1
---	-----

INSERTION DIRECTION



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 1.5~3.5 μ m
- 3.CO-PLANARITY: 0.1 MAX.
- 4.THICKNESS OF A METAL MASK: 0.1mm
- 5.FPC

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 ✓		tolerance ISO 406 ISO 1101		projection 		product family 589F FLEX 0.3				CODE JP								
litr		description		ecn no		dr		date		tolerances unless otherwise specified			 MM scale 10:1										
A		RELEASED		J07-0472		Y.K.		2007-9-21		angles		linear						O.X		±0.2			
B		REVISED		J08-0064		Y.K.		2008-2-12										O.XX		±0.2			
C		ONLY REV. UP				Y.K.				0° ±2'								O.XXX		±0.2			
D		REVISED		J08-0419		Y.K.		2008-10-29		dr		Y.KAMEDA		2011-03-16		dwg no sheet3 of 3 size 10064555 A3							
E		ADD NEW P/N		J11-0067		Y.K.		2011-03-16		engr		Y.KAMEDA		2011-03-16									
										chr				2011-03-16									
										appd				Mar 16 / 11									
sheet index		revision																				Rev. F	
		sheet																					