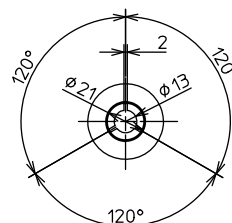
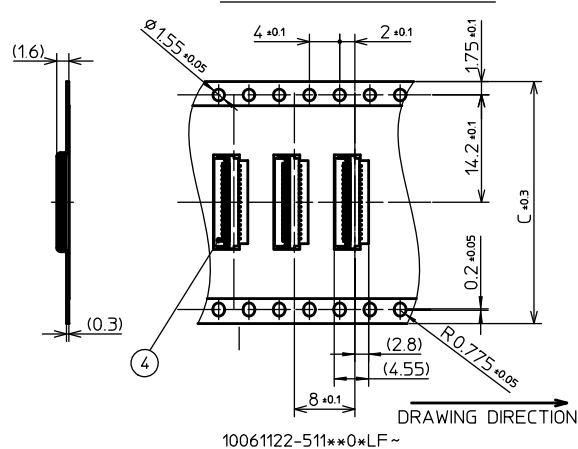
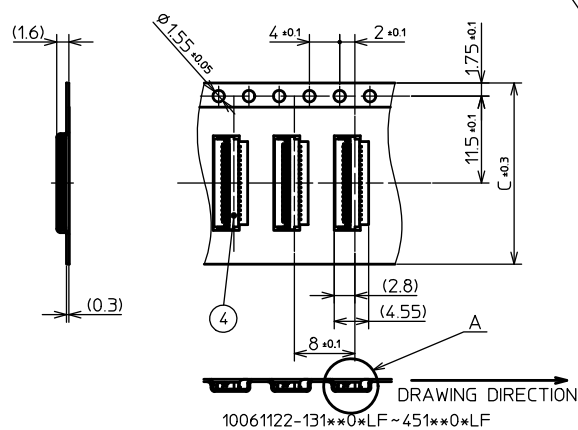
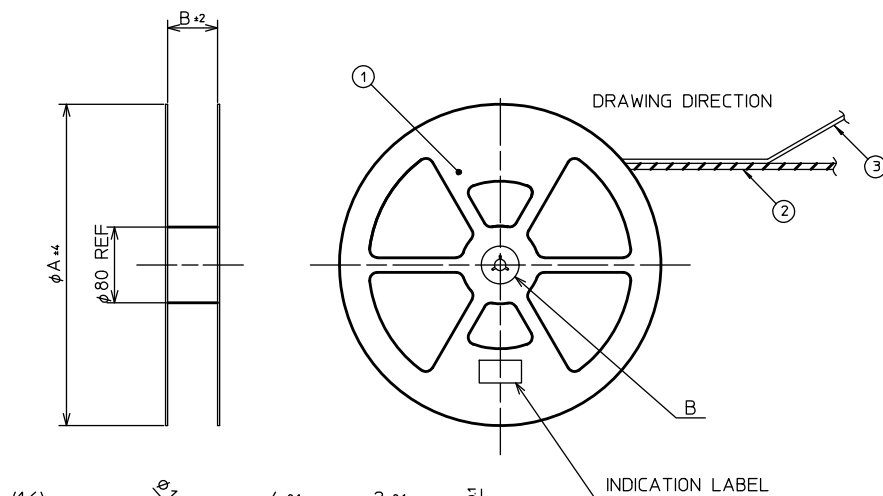
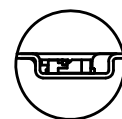


EMBOSS TAPE	DIMENSIONS		
	φ A	B	C
10061122-131**0*LF~451**0*LF	φ330	25.5	24
10061122-511**0*LF~		33.5	32

PT.NO.	PARTS NAME	PRODUCT NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	POLYSTYRENE	1	COLOR.WHITE,ELECTRIFICATION PREVENTION PROCESSING
2	EMBOSS TAPE	_____	PP OR PET	1	ELECTRIFICATION PREVENTION PROCESSING
3	COVER TAPE	_____	POLYESTER	_____	
4	CONNECTOR	10061122 -***1*HLF	10061122 SHEET 2,3	5000	
		10061122 -***1*HLF	10061122 SHEET 4,5 6.7		

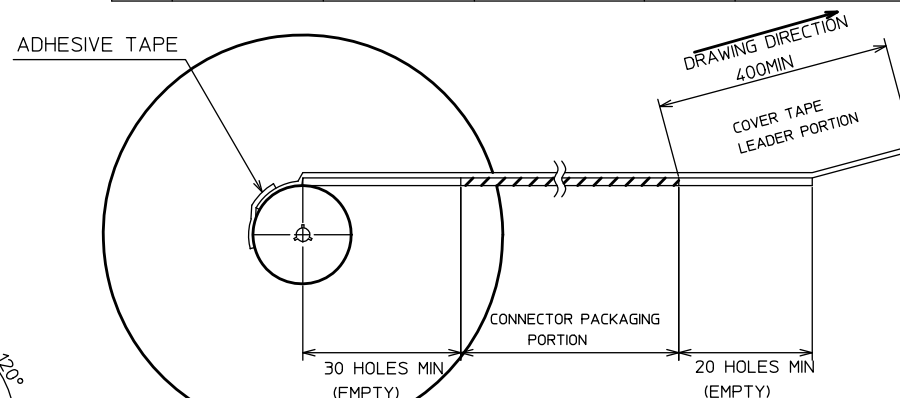


DETAIL B



Actuator is close
Initial condition

DETAIL A



CONNECTOR PACKAGING CONDITION

NOTE

1. THIS ARTICLE CARRIES OUT THE EMOSS TAPE PACKAGE OF
THE P/N10061122 SERIES CONNECTOR
2. THE SHAPE AND DIMENSION OF THIS ARTICLE ARE BASED ON JIS C 0806
(TAPING OF ELECTRONIC PARTS(SURFACE MOUNTED DEVICE))

P/N COMPOSITION

10061122-**-1*0*LF

— HOUSING MATERIAL 1E: ~~NONE-HALOGEN FREE RESIN~~
2H: HALOGEN FREE RESIN

—LEAD FREE

~~PACKAGING FORM (E: PLASTIC REEL/EMBOSS TAPE PACKAGE)~~

—EMBOSSING TAPE PACKAGE 0: 8mm PITCH

~~PLATING SPEC 1: ALL PLATING~~

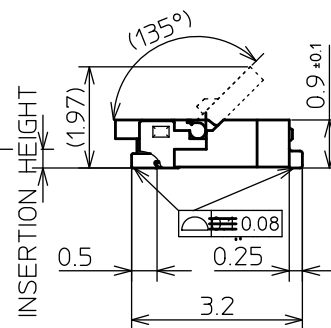
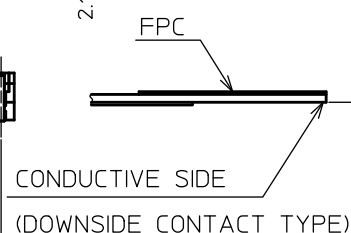
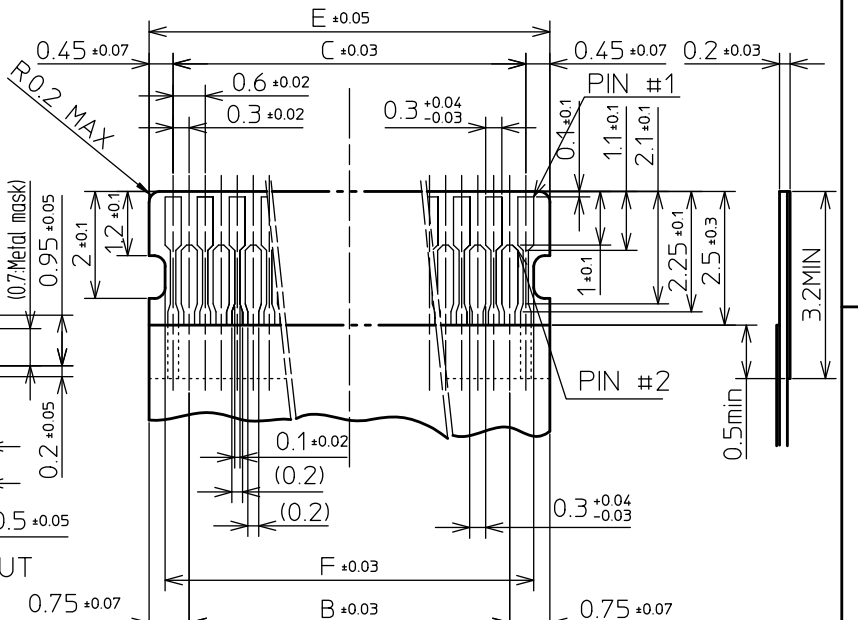
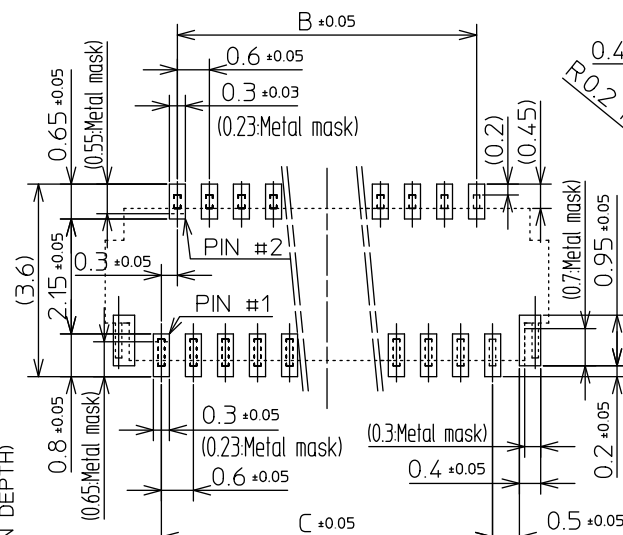
—MOUNTING 1:SMT/WITH CABLE LOCK
2:SMT/WITHOUT CABLE LOCK
3:SMT/WITH CABLE LOCK/WITH ACTUATOR LOCK
4:SMT/WITHOUT CABLE LOCK/WITH ACTUATOR LOCK

—CONTACT SIDE 1:DOWN SIDE

—NO OF POSITION
—SERIES NAME

mat'l. code					surface ☒ ISO 1302 ☒ tolerance ☒ ISO 406 ☒ ISO 1101				product family 587F (YLL-D)		CODE JP	
itr	description	ecn no	dr	date	tolerances unless otherwise specified		 	title		size		
T	REVISED	ELX-J-20618	T J	2015-04-17	angles ± 0.3			0.3mm PITCH FPC CONNECTOR				
S	REVISED	ELX-J-14161	T J	2013-03-05	linear			DOWN CONTACT TYPE ET PACKAGING				
R	REVISED	ELX-J-02425	T J	2012-08-31	± 3							
P	REVISED	J11-0280	T J	2011-12-14	dr	T.Jishishita	2015-04-17		dwg no		sheet of	size
N	REVISED	J10-0268	T J	2010-10-12	eng	M Minato	2015-04-17		10061122		10F37	A2
M	REVISED	J10-0185	T J	2010-07-06	chr	N Sasame	2015-04-17		Type		Product	Customer
L	REVISED	J10-0073	T J	2010-05-17	appd				Drawing			
sheet index	revision sheet	T	N	G	A	C	C					Rev. T
		1	2	3	4	5	6					

OBSOLETE



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

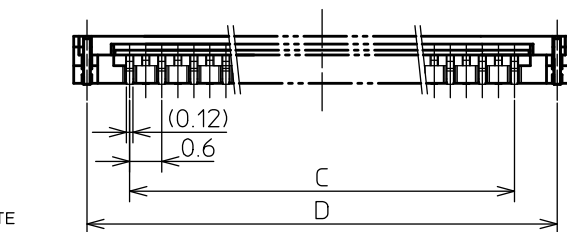
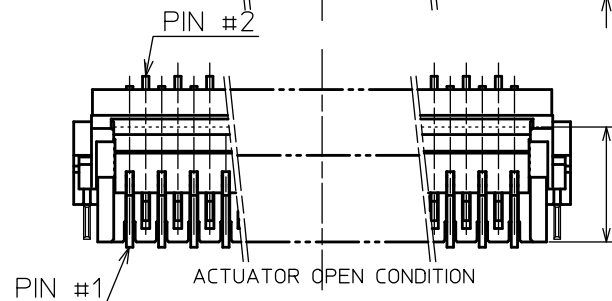
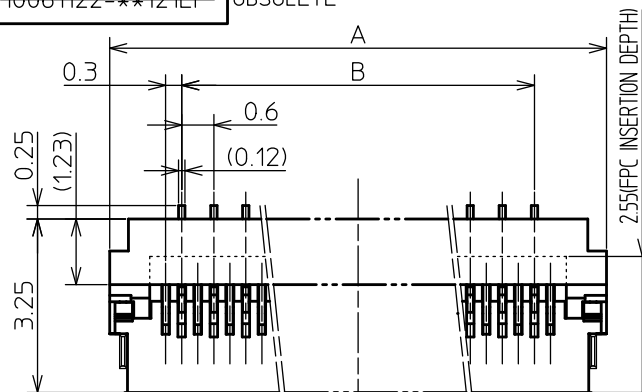
P/N	A	B	C	D	E	F	G	
40064122-43111LF	5.7	3.0	3.6	5.2	4.5	3.9	4.53	OBSOLETE
40064122-45111LF	6.3	3.6	4.2	5.8	5.1	4.5	5.13	OBSOLETE
40064122-47111LF	6.9	4.2	4.8	6.4	5.7	5.1	5.73	OBSOLETE
40064122-21111LF	8.1	5.4	6.0	7.6	6.9	6.3	6.93	OBSOLETE
40064122-23111LF	8.7	6.0	6.6	8.2	7.5	6.9	7.53	OBSOLETE
40064122-25111LF	9.3	6.6	7.2	8.8	8.1	7.5	8.13	OBSOLETE
40064122-33111LF	11.7	9.0	9.6	11.2	10.5	9.9	10.53	OBSOLETE
40064122-35111LF	12.3	9.6	10.2	11.8	11.1	10.5	11.13	OBSOLETE
40064122-39111LF	13.5	10.8	11.4	13.0	12.3	11.7	12.33	OBSOLETE
40064122-41111LF	14.1	11.4	12.0	13.6	12.9	12.3	12.93	OBSOLETE

mat'l. code					surface tolerance			projection		product family			CODE	
					ISO 1302 ✓ ISO 406 ISO 1101					587F			JP	
ltr	description	ecn no	dr	date	tolerances unless otherwise specified					title				
N	REVISED	ELX-J-012415-1	T.I	2012-08-31	angles	linear	± 0.2							
M	REVISED	J11-0280	T.I	2011-12-14										
L	REVISED	J10-0185	T.I	2010-07-06			± 2'							
K	REVISED	J08-0430	K.O	2008-11-10	dr	T.SHISHITA		2012-08-31						
J	REVISED	J08-0315	K.O	2008-07-28	engr									
H	REVISED	J08-0189	K.O	2008-04-28	chr	H.Suzuki		2012-08-31						
G	REVISED	J07-0399	K.O	2007-09-28	appd	M.Kajiuira		2012-08-31						
sheet		revision												
index		sheet												
														Rev.
														N

PRODUCT NO.

40061122-**-121LF

OBSOLETE



NOTE

1.MATERIAL

1)HOUSING:THERMOPLASTIC RESIN,UL94V-0,NATURAL

2)ACTUATOR:THERMOPLASTIC RESIN,UL94V-0,BLACK

3)CONTACT: COPPER ALLOY

4)FIXING TAB: COPPER ALLOY

2.FINISH

1)CONTACT: ALL OVER Ni (WITH Ni BARRIER)

(CONTACT AREA)Au

(SOLDER TAIL AREA)Au

2)FIXING TAB: ALL OVER Ni

Sn PLATING

3.CO-PLANARITY 0.08MAX

4.THICKNESS OF A METAL MASK: 0.1mm

5.FPC

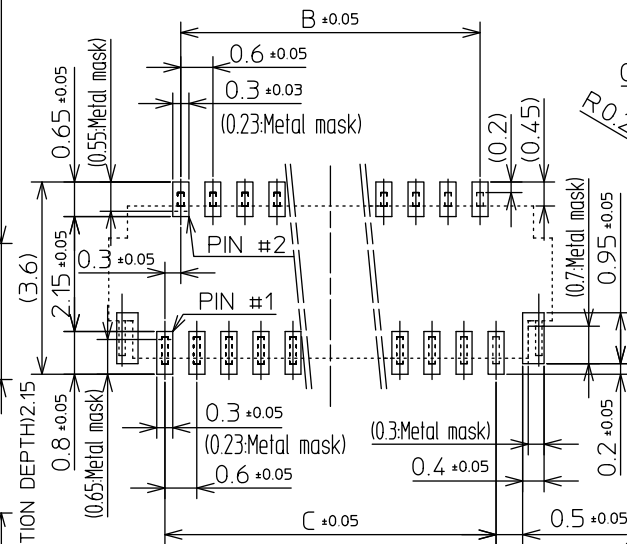
ADHESIVE METHOD OF SUPPORTING TAP SHALL BE HEAT CRIMPING METHOD AND THERMOSETTING ADHESIVE MATERIAL SHALL BE USED.

6.PRODUCT

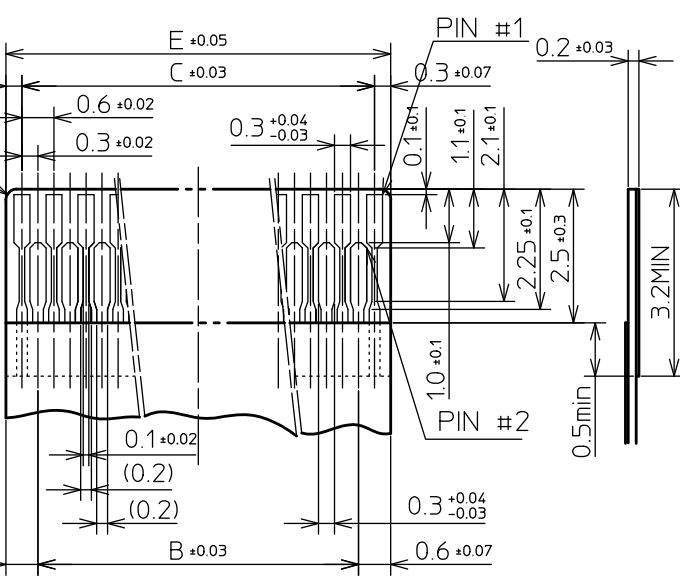
RECOMMENDED PCB LAYOUT AND FPC AREA THE SAME AS 10064555-**-2210ELF(YLL-UPPER CONTACT TYPE)

7.OTHER

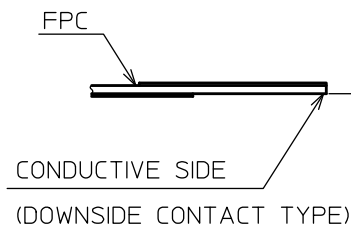
THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008



RECOMMENDED PCB LAYOUT



RECOMMENDED FPC CONFIGURATION



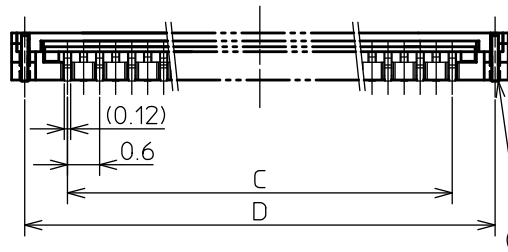
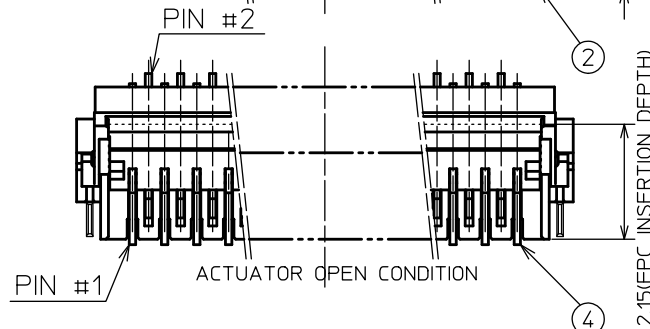
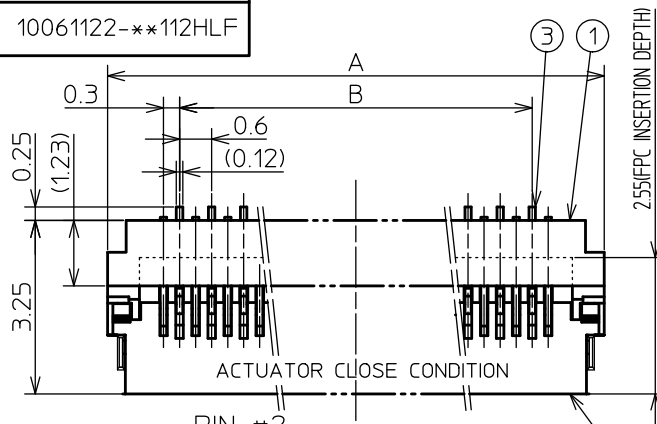
0.35(FPC INSERTION HEIGHT)

P/N	A	B	C	D	E	
40061122-45121LF	6.3	3.6	4.2	5.8	4.8	OBSOLETE
40061122-21121LF	8.1	5.4	6.0	7.6	6.6	OBSOLETE
40061122-23121LF	8.7	6.0	6.6	8.2	7.2	OBSOLETE
40061122-25121LF	9.3	6.6	7.2	8.8	7.8	OBSOLETE
40061122-33121LF	11.7	9.0	9.6	11.2	10.2	OBSOLETE
40061122-35121LF	12.3	9.6	10.2	11.8	10.8	OBSOLETE
40061122-37121LF	12.9	10.2	10.8	12.4	11.4	OBSOLETE
40061122-39121LF	13.5	10.8	11.4	13.0	12.0	OBSOLETE
40061122-41121LF	14.1	11.4	12.0	13.6	12.6	OBSOLETE
40061122-43121LF	14.7	12.0	12.6	14.2	13.2	OBSOLETE
40061122-45121LF	15.3	12.6	13.2	14.8	13.8	OBSOLETE

mat'l. code					surface			tolerance		projection		product family		CODE	
					ISO 1302			ISO 406		ISO 1101		587F		JP	
					tolerances unless otherwise specified			± 0.2		MM		title			
					angles			linear		scale		0.3mm PITCH FPC CONNECTOR			
												DOWN CONTACT TYPE			
												dwg no		sheet of	
												10061122		3 of 37	
												type		Product Customer Drawing	
														Rev.	
														G	

PRODUCT NO.

10061122-**-112HLF



CONNECTOR

PARTS NAME	MATERIAL	QTY	REMARKS
1 HOUSING	TERMOPLASTIC HALOGEN FREE RESIN	1	UL94V-0,COLOR:BLACK
2 ACTUATOR	TERMOPLASTIC HALOGEN FREE RESIN	1	UL94V-0,COLOR:NATURAL
3 CONTACT A	COPPER ALLOY	(n-1)/2	[PLATING] ALL OVER Ni(WITH Ni BARRIER) CONTACT AREA: Au SOLDER TAIL AREA: Au
4 CONTACT B	COPPER ALLOY	(n+1)/2	
5 FIXING TAB	COPPER ALLOY	2	[PLATING] ALL OVER Ni,Sn

NOTE

1.CO-PLANARITY:0.08mmMAX

2.THICKNESS OF A METAL MASK:0.1mm

3.FPC

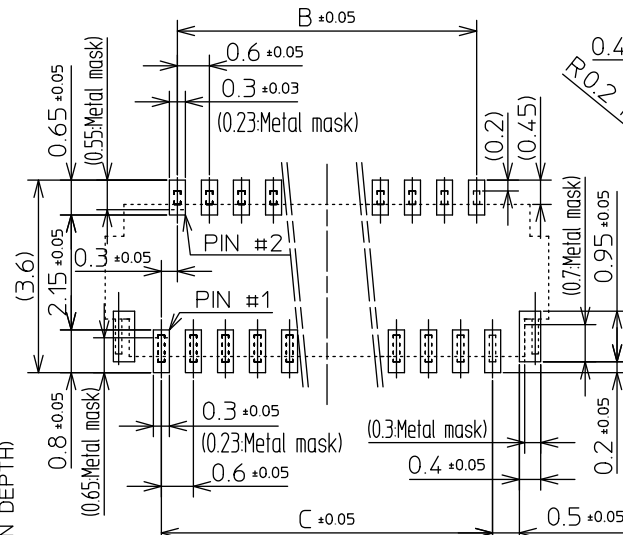
Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive material shall be used.

4.PRODUCT

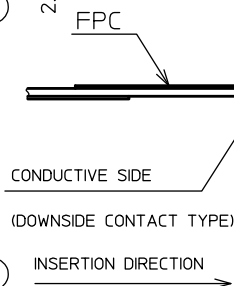
Recommended PCB layout and FPC area the same as 10064555-**-2110*LF(YLL-Upper contact type)

5.OTHER

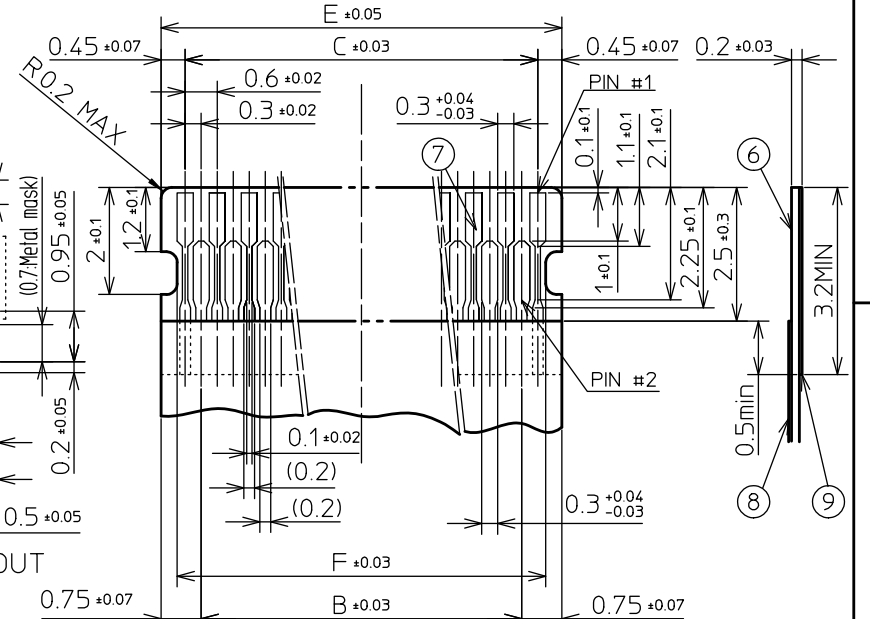
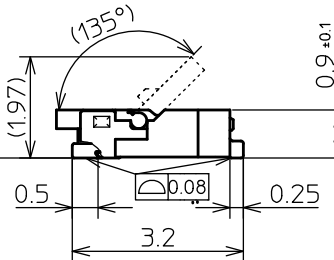
This product meets European Union Directives and other country regulation as described in GS-22-008



RECOMMENDED PC BOARD LAYOUT



0.35(FPC) INSERTION HEIGHT



RECOMMENDED FPC CONFIGURATION

FPC

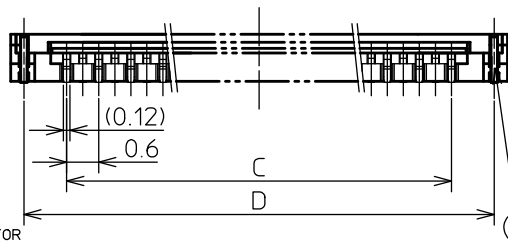
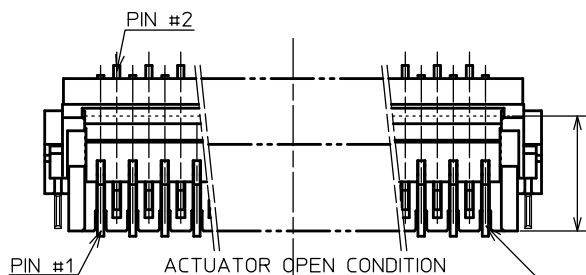
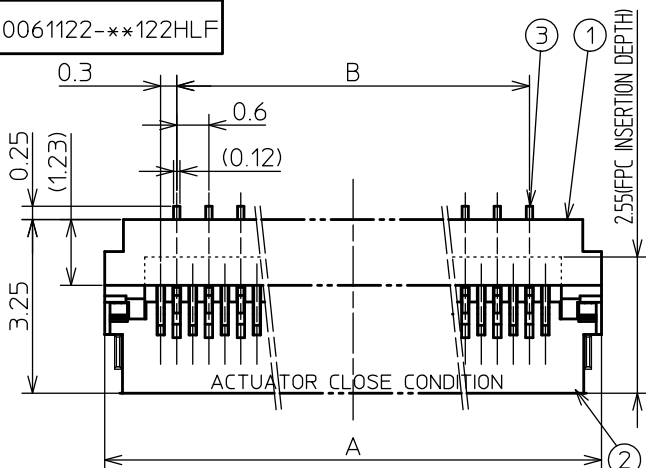
PARTS NAME	MATERIAL	QTY	REMARKS
6 BASE FILM	POLYAMIDE	1	
7 CONDUCTOR	COPPER FOIL	n	[PLATING] ALL OVER Ni 4~12 μm, Au 0.05~0.15 μm
8 OVERLAY	POLYAMIDE	1	
9 STIFFENER	POLYAMIDE	1	

n:NO OF CONTACT

P/N	A	B	C	D	E	F
10061122-13112HLF	5.7	3.0	3.6	5.2	4.5	3.9
10061122-15112HLF	6.3	3.6	4.2	5.8	5.1	4.5
10061122-17112HLF	6.9	4.2	4.8	6.4	5.7	5.1
10061122-21112HLF	8.1	5.4	6.0	7.6	6.9	6.3
10061122-23112HLF	8.7	6.0	6.6	8.2	7.5	6.9
10061122-25112HLF	9.3	6.6	7.2	8.8	8.1	7.5

*For the corresponding position, please make an inquire to sales person in our company.

mat'l. code					surface ☒		tolerance ☒		projection		product family 587F (YLL-D)				CODE JP					
l/r	description		ecn no	dr	date	tolerances unless otherwise specified						title 0.3mm PITCH FPC CONNECTOR DOWN CONTACT TYPE								
A	Released		J10-0185	T.I.	2010-07-06	angles	linear	±0.2		 MM										
												scale								
						±2'														
						dr	T.ISHISHITA		2010-07-06		dwg no 10061122					sheet of 4 of 7		size A3		
						enrg														
						chr	Y Kameda		2010-07-06		FCJ					type Product Customer Drawing				
						appd	M.Kajiura		2010-07-06											
sheet index		revision																Rev. A		

CONNECTOR

	PARTS NAME	MATERIAL	QTY	REMARKS
1	HOUSING	TERMOPLASTIC HALOGEN FREE RESIN	1	UL94V-0,COLOR:BLACK
2	ACTUATOR	TERMOPLASTIC HALOGEN FREE RESIN	1	UL94V-0,COLOR:NATURAL
3	CONTACT A	COPPER ALLOY	(n-1)/2	[PLATING] ALL OVER Ni WITH Ni BARRIER
4	CONTACT B	COPPER ALLOY	(n+1)/2	CONTACT AREA SOLDER TAIL AREA: Au
5	FIXING TAB	COPPER ALLOY	2	[PLATING] ALL OVER Ni, Sn

NOTE

1.CO-PLANARITY:0.08mmMAX

2. THICKNESS OF A METAL MASK: 0.1mm

3.FPC

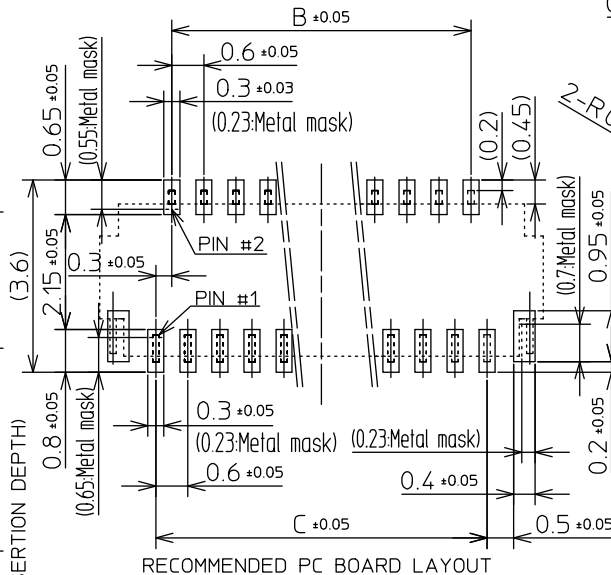
Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive material shall be used.

4.PRODUCT

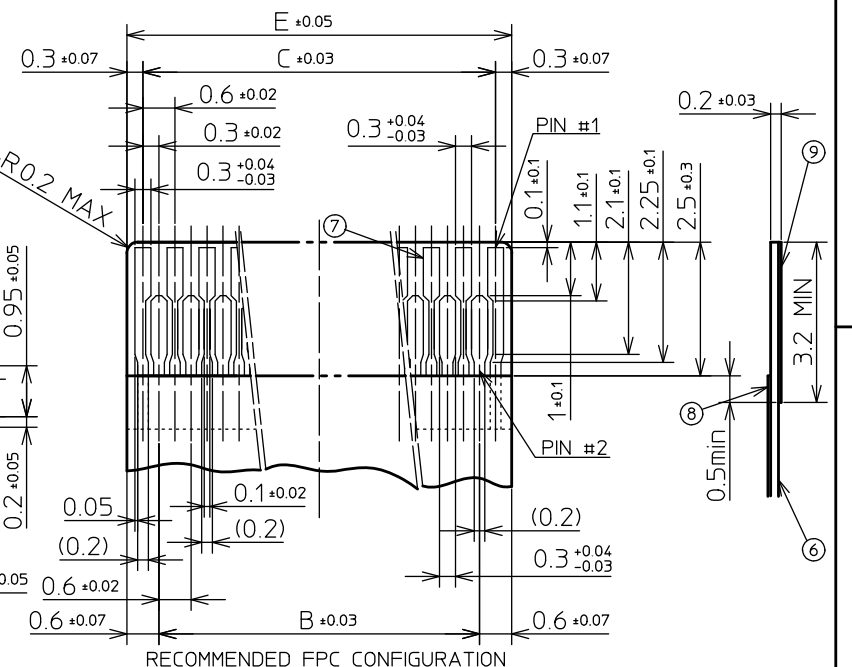
Recommended PCB layout and FPC area the same as 10064555-**2110*LF(YLL-Upper contact type)

5. OTHER

This product meets European Union Directives and other country regulation as described in GS-22-008



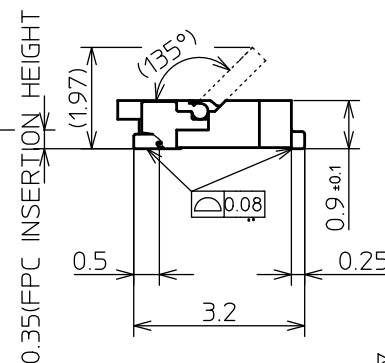
RECOMMENDED PC BOARD LAYOUT



RECOMMENDED FPC CONFIGURATION

FPC				
	PARTS NAME	MATERIALIAL	QTY	REMARKS
6	BASE FILM	POLYAMDE	1	
7	CONDUCTOR	COPPER FOIL	n	[PLATING] ALL OVER Ni 4-12 μ Au 0.05-0.15 μ m
8	OVERLAY	POLYAMIDE	1	
9	STIFFENER	POLYAMIDE	1	

n: NO OF CONTACT



0.35(FPC INSERTION HEIGHT)

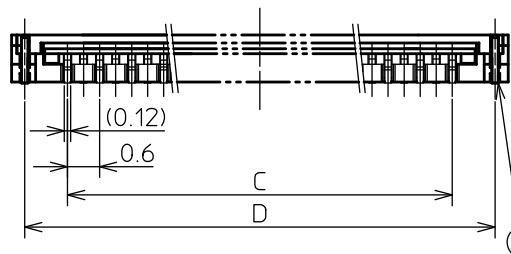
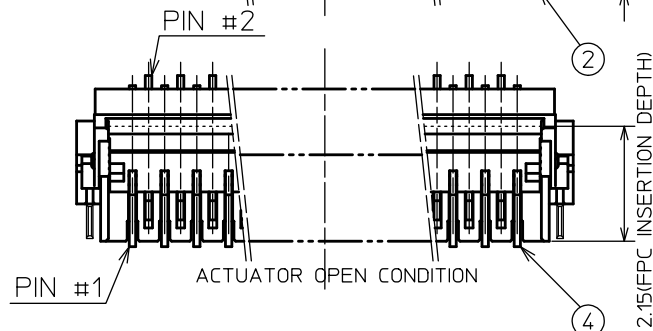
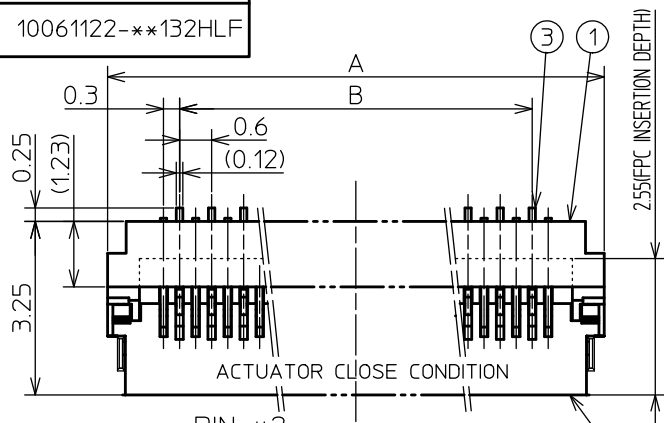
P/N	A	B	C	D	E
10061122-15122HLF	6.3	3.6	4.2	5.8	4.8
10061122-21122HLF	8.1	5.4	6.0	7.6	6.6
10061122-23122HLF	8.7	6.0	6.6	8.2	7.2
10061122-25122HLF	9.3	6.6	7.2	8.8	7.8

*For the corresponding position, please make an inquire to sales person in our company.

[illegible]

PRODUCT NO.

10061122-**-132HLF



CONNECTOR

	PARTS NAME	MATERIAL	QTY	REMARKS
1	HOUSING	TERMOPLASTIC HALOGEN FREE RESIN	1	UL94V-0,COLOR:BLACK
2	ACTUATOR	TERMOPLASTIC HALOGEN FREE RESIN	1	UL94V-0,COLOR:NATURAL
3	CONTACT A	COPPER ALLOY	(n-1)/2	[PLATING] ALL OVER Ni(WITH Ni BARRIER) CONTACT AREA: Au SOLDER TAIL AREA: Au
4	CONTACT B	COPPER ALLOY	(n+1)/2	[PLATING] ALL OVER Ni,Sn
5	FIXING TAB	COPPER ALLOY	2	

NOTE

- 1.CO-PLANARITY:0.08mmMAX
2.THICKNESS OF A METAL MASK:0.1mm
3.FPC

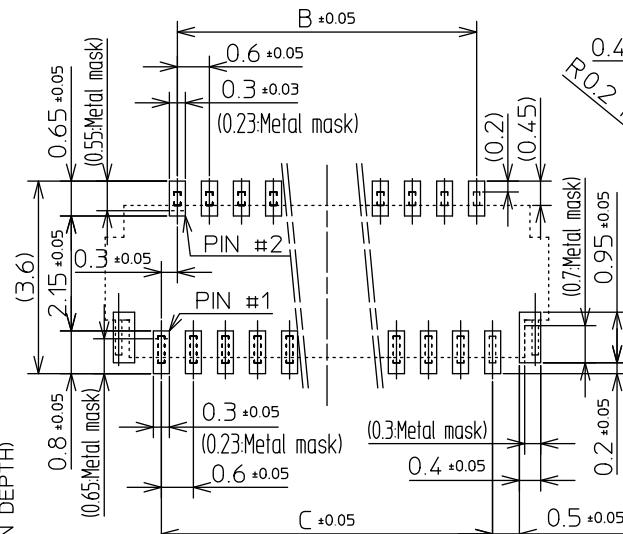
Adhesive method of supporting tape shall be heat crimping method
and thermosetting adhesive material shall be used.

4.PRODUCT

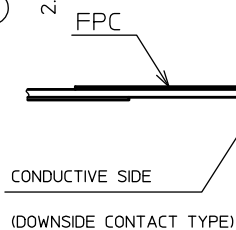
Recommended PCB layout and FPC area the same as 10064555-**-2110*LF(YLL-Upper contact type)

5.OTHER

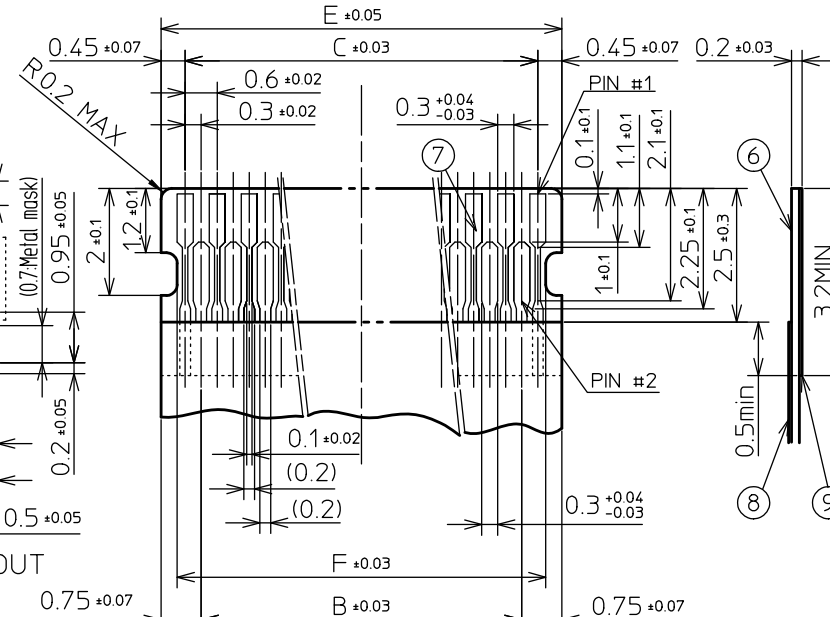
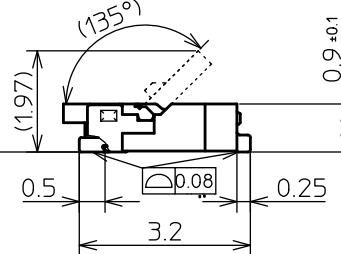
This product meets European Union Directives and other country regulation
as described in GS-22-008



RECOMMENDED PC BOARD LAYOUT



0.35(FPC) INSERTION HEIGHT



RECOMMENDED FPC CONFIGURATION

FPC

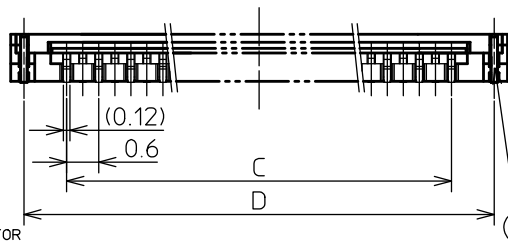
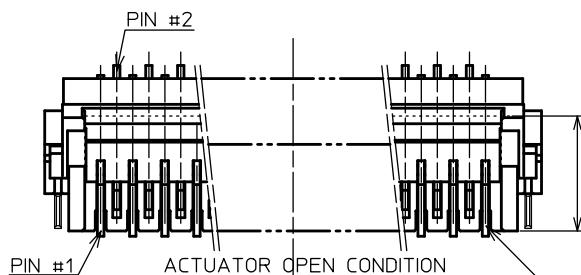
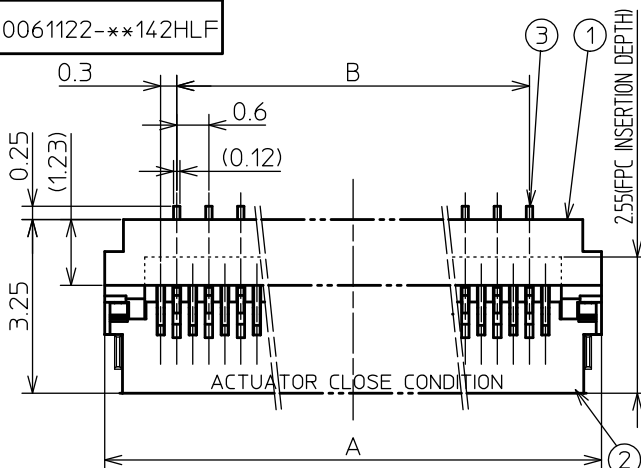
	PARTS NAME	MATERIAL	QTY	REMARKS
6	BASE FILM	POLYAMIDE	1	
7	CONDUCTOR	COPPER FOIL	n	[PLATING] ALL OVER Ni 4~12μm, Au 0.05~0.15μm
8	OVERLAY	POLYAMIDE	1	
9	STIFFENER	POLYAMIDE	1	

n: NO OF CONTACT

P/N	A	B	C	D	E	F
10061122-27132HLF	9.9	7.2	7.8	9.4	8.7	8.1
10061122-29132HLF	10.5	7.8	8.4	10.0	9.3	8.7
10061122-33132HLF	11.7	9.0	9.6	11.2	10.5	9.9
10061122-35132HLF	12.3	9.6	10.2	11.8	11.1	10.5
10061122-39132HLF	13.5	10.8	11.4	13.0	12.3	11.7
10061122-41132HLF	14.1	11.4	12.0	13.6	12.9	12.3
10061122-45132HLF	15.3	12.6	13.2	14.8	14.1	13.5

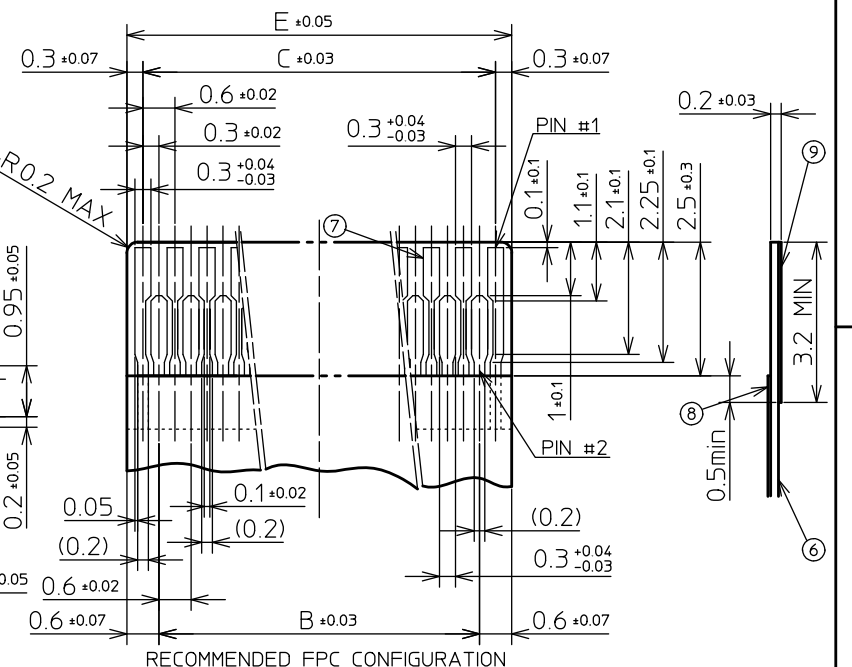
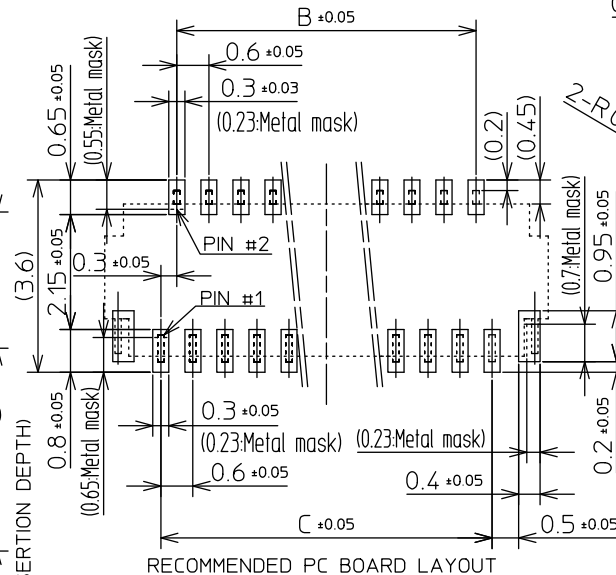
*For the corresponding position, please make an inquire to sales person in our company.

mat'l. code					surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family 587F (YLL-D)				CODE JP			
ltr	description		ecn no	dr	date		tolerances unless otherwise specified					title						
A	Released		J10-0185	T.I	2010-07-06		angles		linear	±0.2				0.3mm PITCH FPC CONNECTOR DOWN CONTACT TYPE				
B	Revised		J10-0268	T.I	2010-10-12													
C	Revised		ELX-J-012415-1	T.I	2012-08-31		±2'											
							dr	T.ISHISHITA		2012-08-31				dwg no		sheet of		size
							engr	H Suzuki		2012-08-31				10061122		6 of 7		A3
							chr	MKajiura		2012-08-31								
							appd											
sheet index		revision sheet																Rev. C



	PARTS NAME	MATERIAL	QTY	REMARKS
1	HOUSING	TERMOPLASTIC HALOGEN FREE RESIN	1	UL94V-0,COLOR:BLACK
2	ACTUATOR	TERMOPLASTIC HALOGEN FREE RESIN	1	UL94V-0,COLOR:NATURAL
3	CONTACT A	COPPER ALLOY	(n-1)/2	[PLATING] ALL OVER Ni(WITH Ni BARRIER)
4	CONTACT B	COPPER ALLOY	(n+1)/2	[CONTACT AREA] SOLDER TAIL AREA:AU
5	FIXING TAB	COPPER ALLOY	2	[PLATING] ALL OVER Ni,Sn

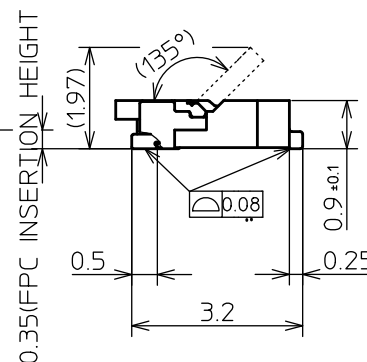
This product meets European Union Directives and other country regulation as described in GS-22-008



FPC				
	PARTS NAME	MATERIAL	QTY	REMARKS
6	BASE FILM	POLYAMDE	1	
7	CONDUCTOR	COPPER FOIL	n	[PLATING] ALL OVER Ni 4~12μm Au 0.05~0.15μm
8	OVERLAY	POLYAMIDE	1	
9	STIFFENER	POLYAMIDE	1	

P/N	A	B	C	D	E
10061122-33142HLF	11.7	9.0	9.6	11.2	10.2
10061122-39142HLF	13.5	10.8	11.4	13.0	12.0
10061122-41142HLF	14.1	11.4	12.0	13.6	12.6
10061122-43142HLF	14.7	12.0	12.6	14.2	13.2
10061122-45142HLF	15.3	12.6	13.2	14.8	13.8
10061122-51142HLF	17.1	14.4	15.0	16.6	15.6

*For the corresponding position, please make an inquire to sales person in our company.

[illegible]