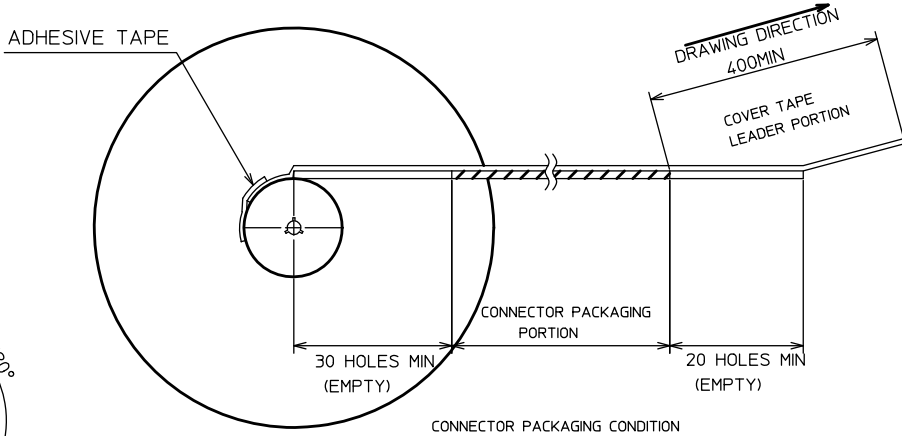
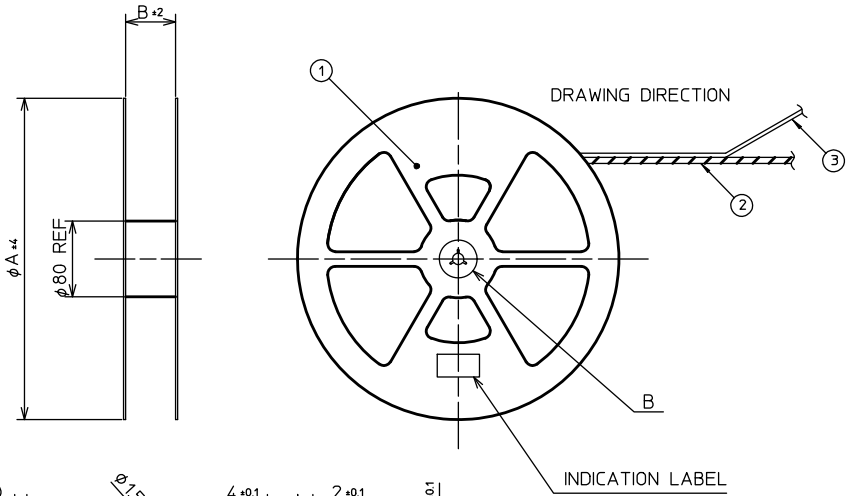


PRODUCT NO
10061122-**-1**0*LF

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**0*LF	10061122 SHEET2,3	5000	
		10061122-**-1**HLF	10061122 SHEET4,5 6,7		



NOTE
1.THIS ARTICLE CARRIES OUT THE EMBOSS 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 1: NONE-HALOGEN FREE RESIN
2: HALOGEN FREE RESIN

LEAD FREE

PACKAGING FORM (E PLASTIC REEL/EMBOSS TAPE PACKAGE)

EMBOSSING TAPE PACKAGE 0: 8mm PITCH

PLATING SPEC 1: AU 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

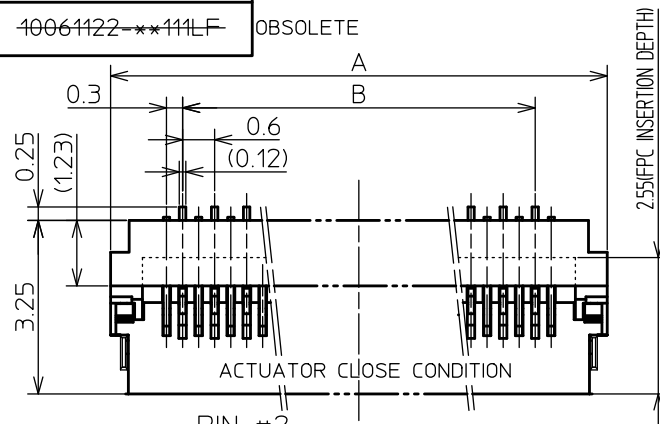
SERIES NAME

mat'l. code				surface		tolerance	projection	product family		CODE
ISO 1302				ISO 406		ISO 101	MM	587F (YLL-D)		JP
tolerances unless otherwise specified				linear		± 0.3		0.3mm PITCH FPC CONNECTOR		
ltr	description	ech no	dr	date	angles	linear	scale	dwg no		sheet of
T	REVISED	ELX-J-20618	T.J	2015-04-17				10061122		10F37
S	REVISED	ELX-J-14161	T.J	2013-03-05				type		Product
R	REVISED	ELX-J-0245	T.J	2012-08-31				Customer		Drawing
P	REVISED	J11-0280	T.J	2011-12-14				Rev.		
N	REVISED	J10-0268	T.J	2010-10-12	engr	T.Ishihita	2015-04-17			
M	REVISED	J10-0185	T.J	2010-07-06	chr	M.Minato	2015-04-17			
L	REVISED	J10-0073	T.J	2010-05-17	appd	N.Sasame	2015-04-17			
sheet	revision	T	N	G	A	C	C			
index	sheet	1	2	3	4	5	6			

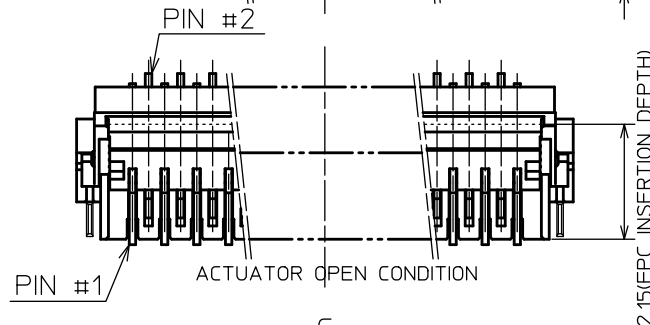
PRODUCT NO.

40064122-**-111LF

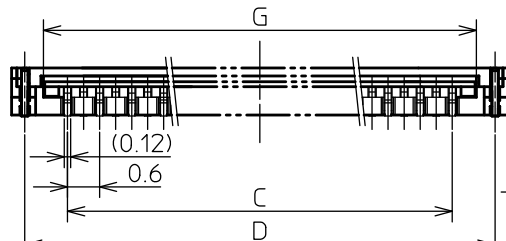
OBSOLETE



ACTUATOR CLOSE CONDITION



ACTUATOR OPEN CONDITION



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

Sn PLATING

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 TAB SHALL BE HEAT CRIMPING METHOD AND THERMOSETTING ADHESIVE MATERIAL SHALL BE USED.

6.PRODUCT

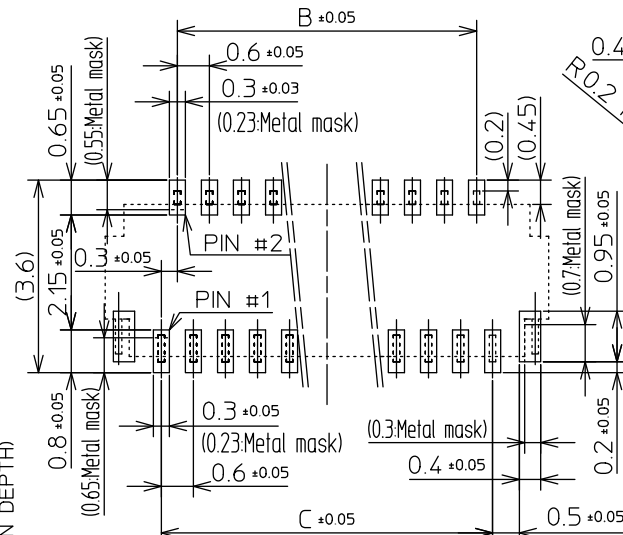
RECOMMENDED PCB LAYOUT AND FPC AREA THE SAME AS

10064555-**-2110ELF(YLL-UPPER CONTACT TYPE)

7.OTHER

THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER

COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008



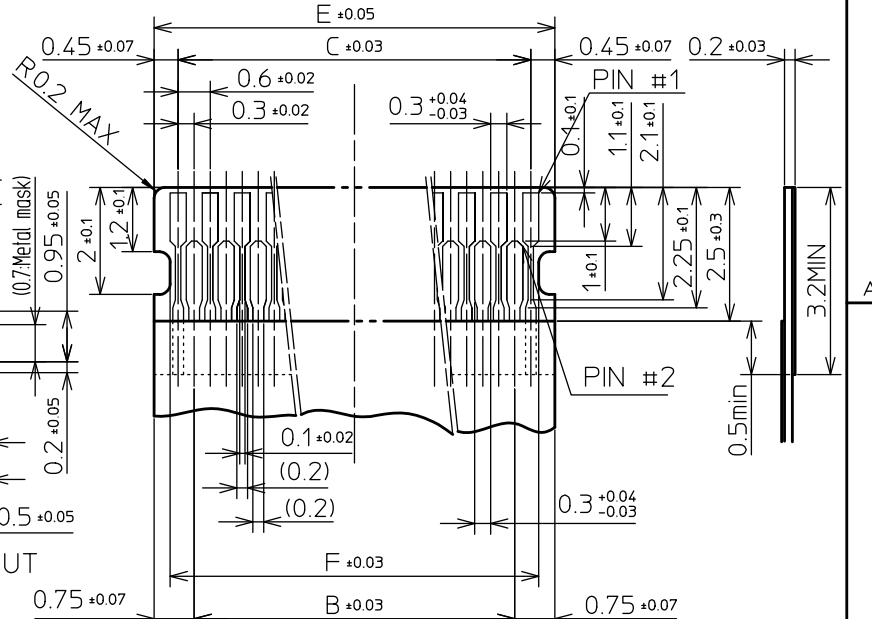
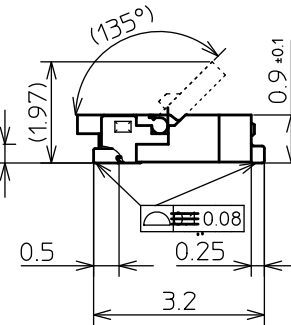
RECOMMENDED PC BOARD LAYOUT

FPC

CONDUCTIVE SIDE
(DOWNSIDE CONTACT TYPE)

INSERTION DIRECTION

0.35(FPC INSERTION HEIGHT)

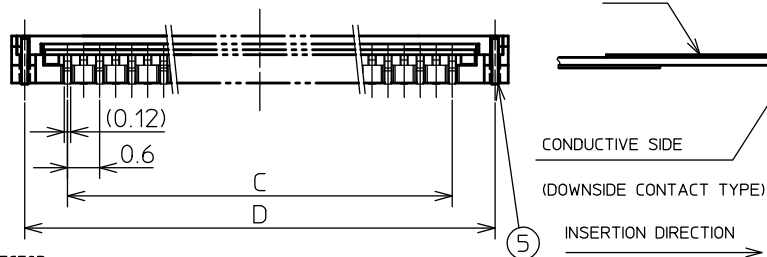


RECOMMENDED FPC CONFIGURATION

P/N	A	B	C	D	E	F	G	
40064122-13111LF	5.7	3.0	3.6	5.2	4.5	3.9	4.53	OBSOLETE
40064122-15111LF	6.3	3.6	4.2	5.8	5.1	4.5	5.13	OBSOLETE
40064122-17111LF	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

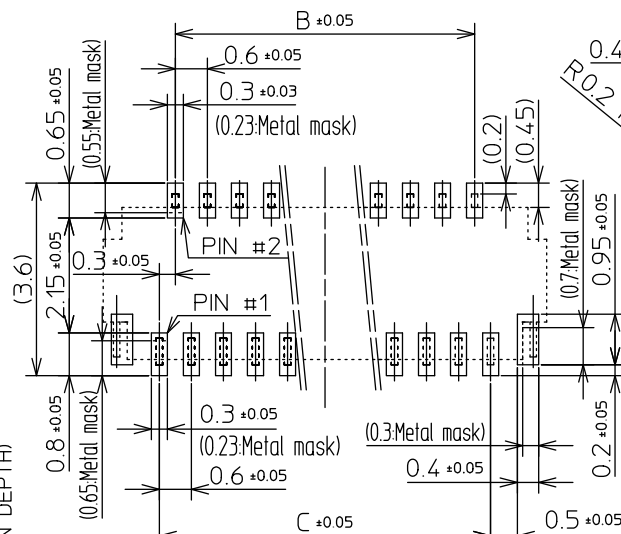
mat'l. code					surface		tolerance		projection		product family		CODE			
					ISO 1302 ✓		ISO 406 ISO 1101				587F		JP			
lir	description	ecp no	dr	date	tolerances unless otherwise specified							title				
N	REVISED	ELX-J-012415-1	T.I.	2012-08-31	angles	linear	±0.2					0.3mm PITCH FPC CONNECTOR DOWN CONTACT TYPE				
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.I.SHISHITA		2012-08-31				dwg no		sheet of	size	
J	REVISED	J08-0315	K.O.	2008-07-28	engr							10061122		2 of 37	A3	
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.Kajiura		2012-08-31				type		Product	Customer	Drawing
sheet	revision															Rev.
index	sheet															N

Printed: Apr 20, 2015

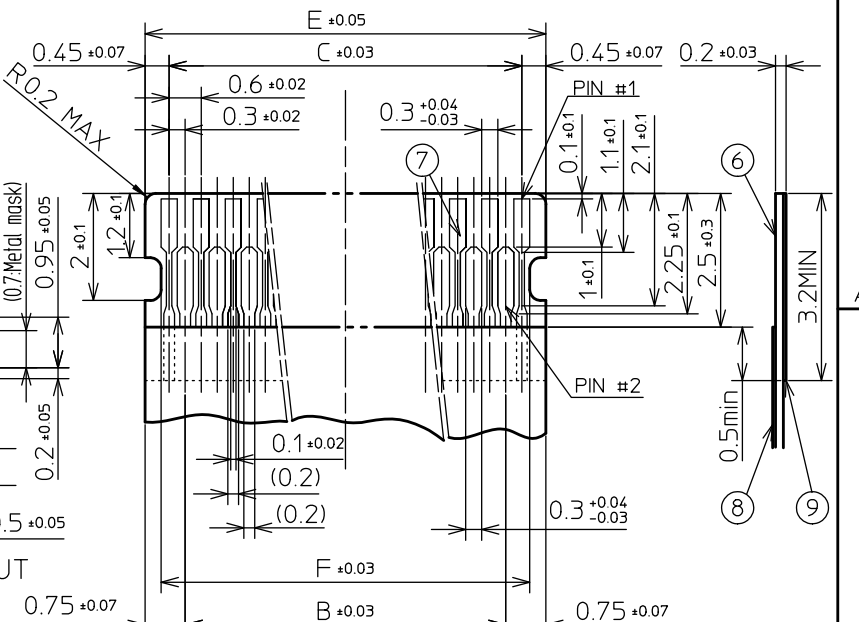


	PARTS NAME	MATERIAL	QTY	REMARKS
1	HOUSING	TERMOPLASTIC HALOGEN FREE RESIN	1	UL94V-0,COLOR BLACK
2	ACTUATOR	TERMOPLASTIC HALOGEN FREE RESIN	1	UL94V-0,COLOR NATURAL
3	CONTACT A	COPPER ALLOY	(n-1)/2	[PLATING] ALL OVER Ni WITH Ni BARRIER
4	CONTACT B	COPPER ALLOY	(n+1)/2	CONTACT AREA:Au SOLDER TAIL AREA:Au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



RECOMMENDED PC BOARD LAYOUT



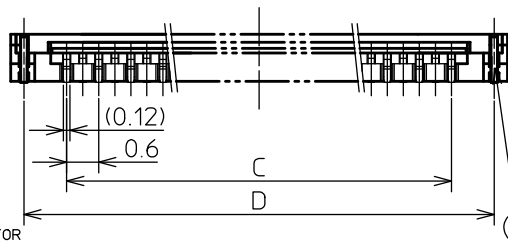
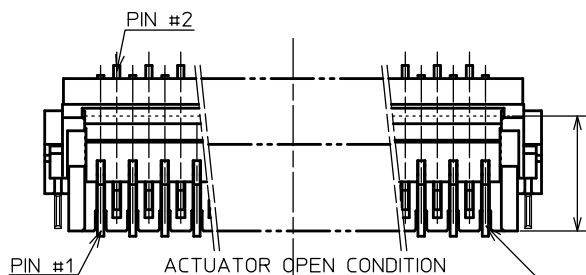
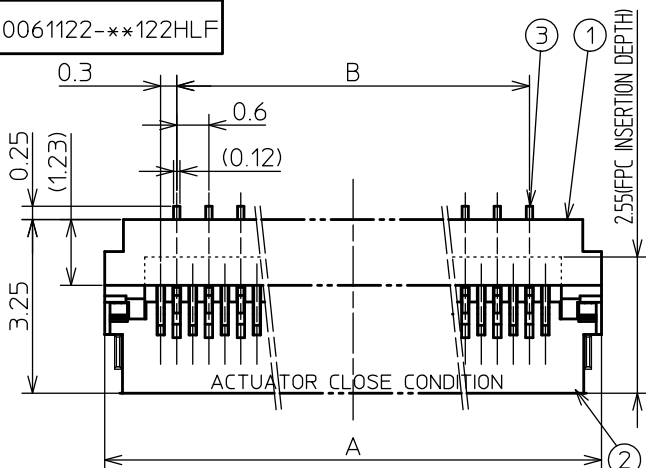
RECOMMENDED FPC CONFIGURATION

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.

[illegible]

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

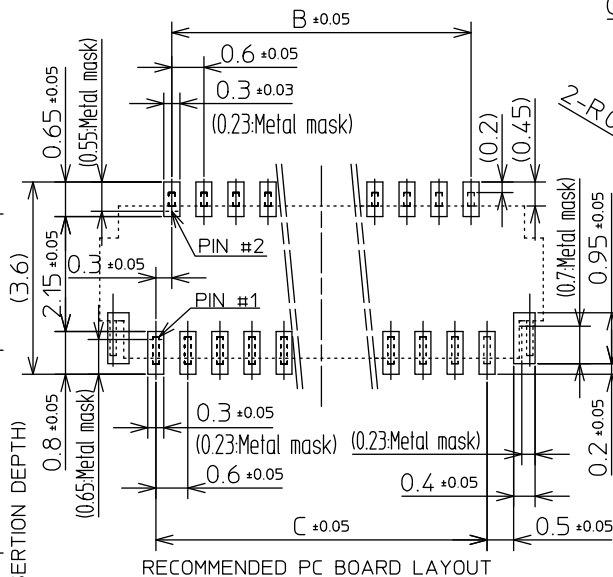
Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive material shall be used.

4.PRODUCT

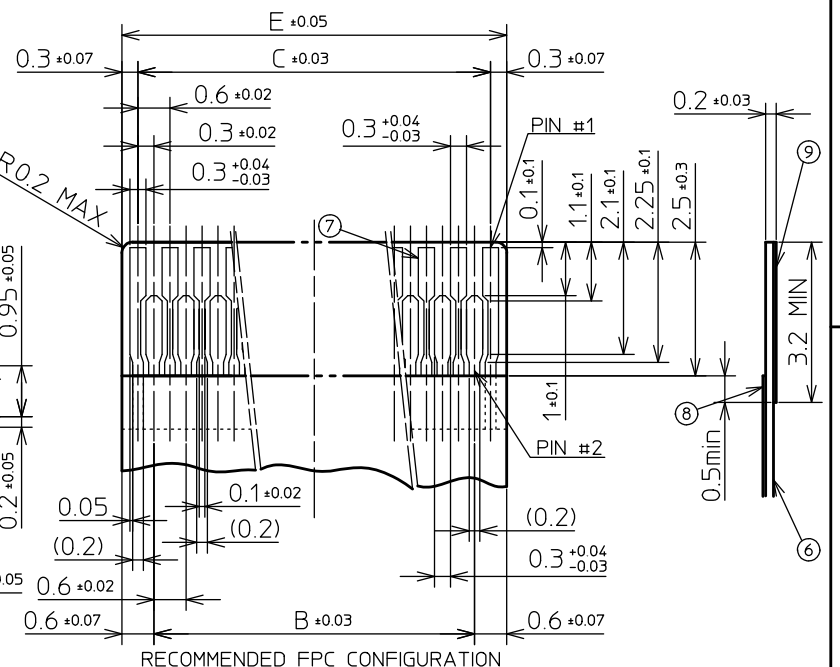
Recommended PCB layout and FPC area the same as 10064555-**2110*LF(YLL-Upper contact type)

5. OTHER

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



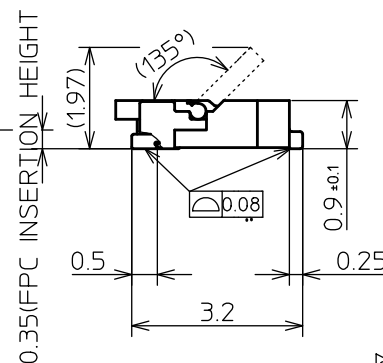
RECOMMENDED PC BOARD LAYOUT



RECOMMENDED FPC CONFIGURATION

FPC				
	PARTS NAME	MATERIAL	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	

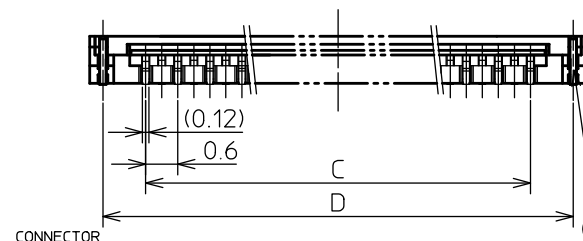
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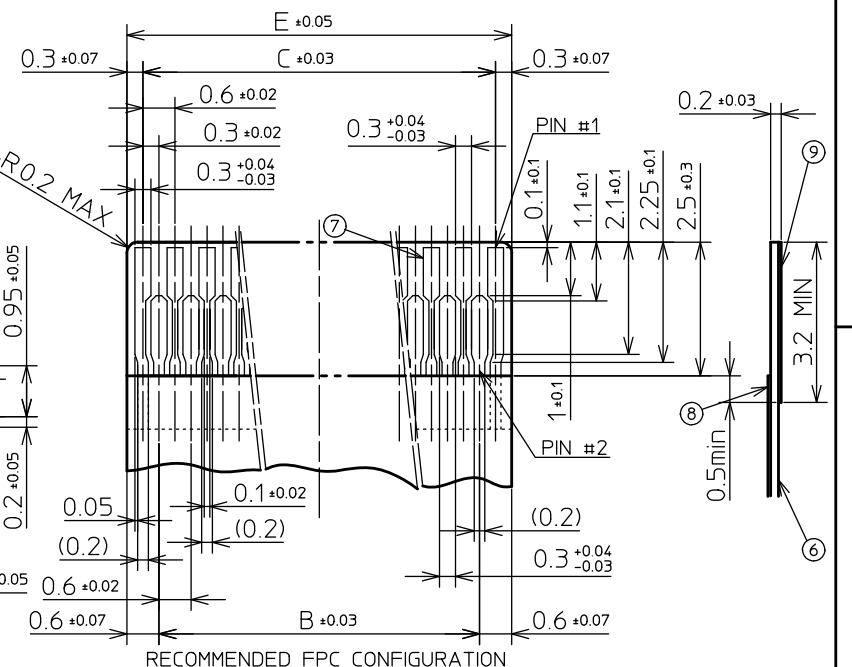
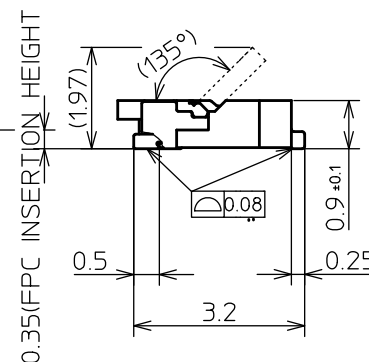
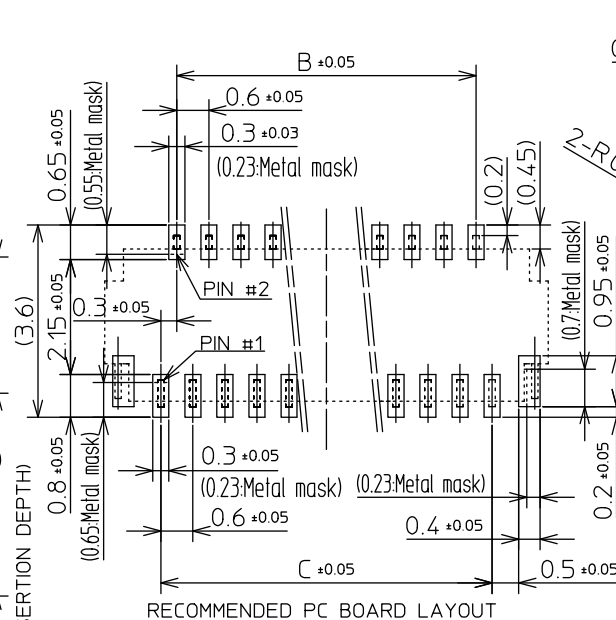
P/N	A	B	C	D	E
10061122-15122HLF	6.3	3.6	4.2	5.8	4.8
10061122-21122HLF	8.1	5.4	6.0	7.6	6.6
10061122-23122HLF	8.7	6.0	6.6	8.2	7.2
10061122-25122HLF	9.3	6.6	7.2	8.8	7.8

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

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 0.3mm PITCH FPC CONNECTOR DOWN CONTACT TYPE					
A	Released		J10-0185	T.I	2010-07-06		angles		linear		± 0.2						
B	Revised		ELX-J-12415	T.I	2012-08-31												
C	Revised		ELX-J-20618	T.I	2015-04-17		± 2°										
					dr		T.I		S.HISHITA		2015-04-17		dwg no 10061122				
					enrg		M.Minato		2015-04-17		FCI					sheet of 5 of 7	
					chr		N.Sasame		2015-04-17							A3	
					appd												
sheet index		revision sheet													Rev. C		



NOTE	nNO OF CONTACT
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	



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]