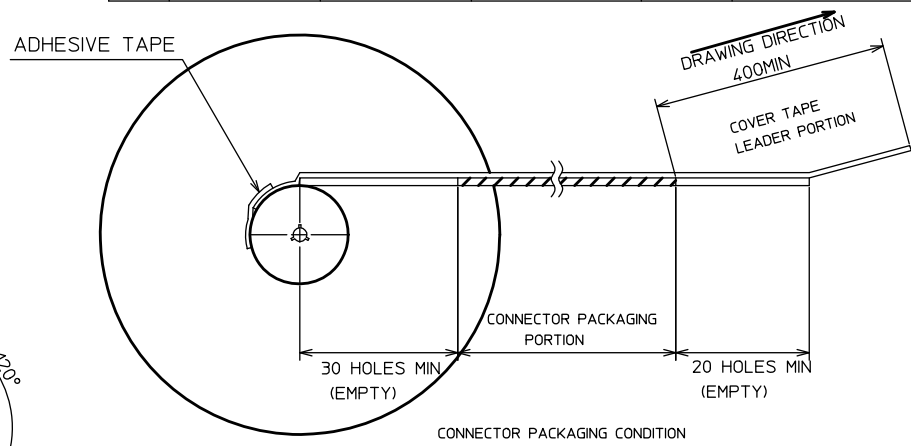
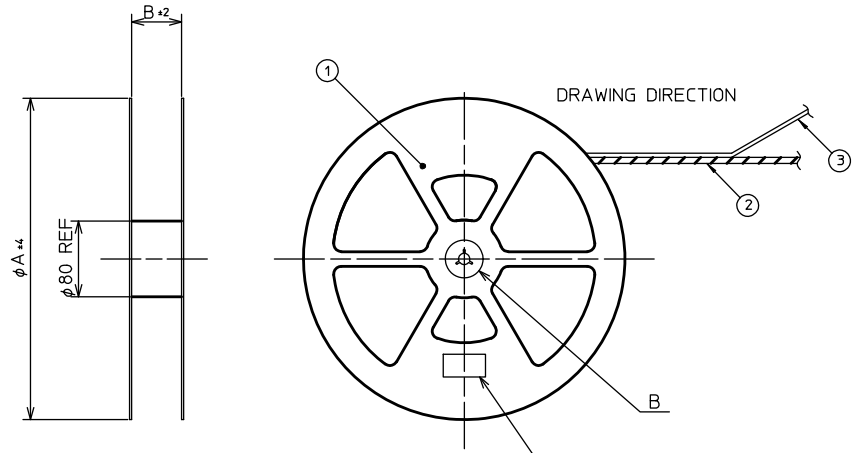


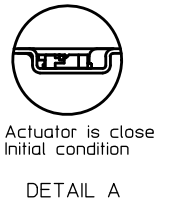
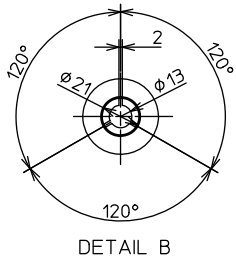
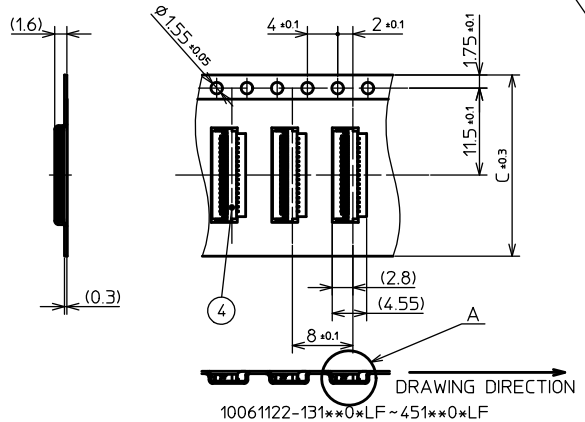
PRODUCT NO
10061122-**-1**0*LF

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

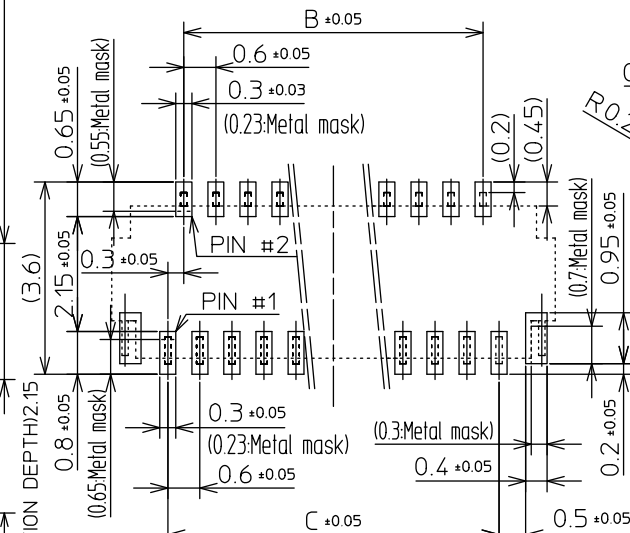
CONTACT SIDE 1: DOWN SIDE

NO OF POSITION

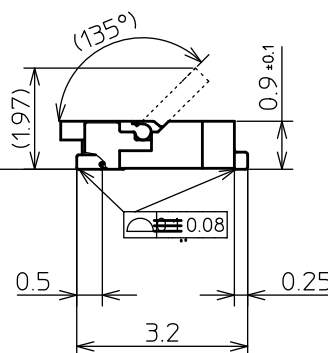
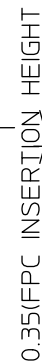
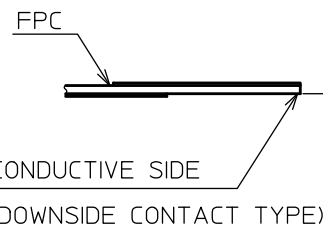
SERIES NAME

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 Customer
R	REVISED	ELX-J-0245	T.J	2012-08-31				Drawing		Rev.
P	REVISED	J11-0280	T.J	2011-12-14						
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			

Printed: Apr 20, 2015



RECOMMENDED FPC CONFIGURATION



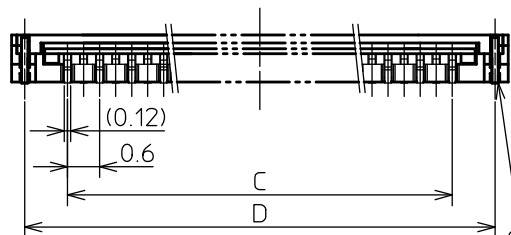
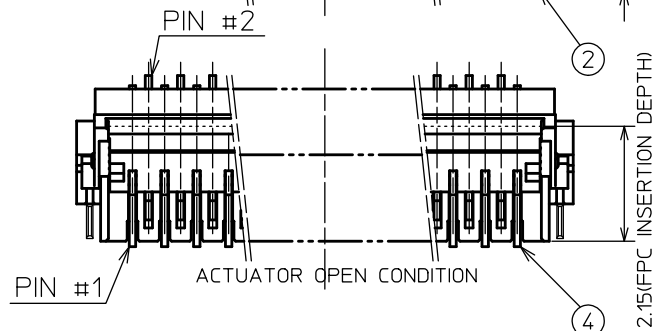
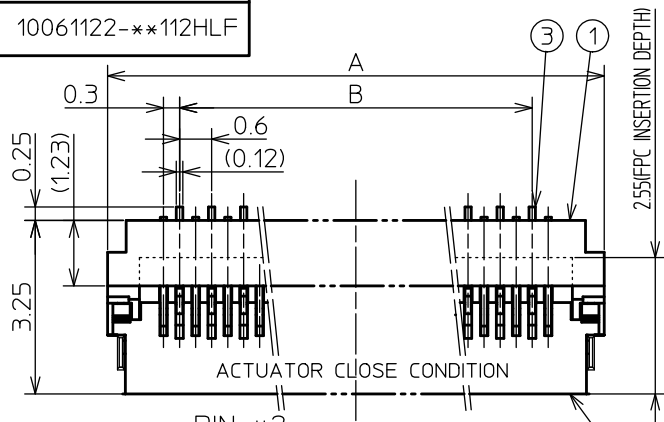
THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONSAS DESCRIBED IN GS-22-008

P/N	A	B	C	D	E	
40064122-45124LF	6.3	3.6	4.2	5.8	4.8	OBSOLETE
40064122-24124LF	8.1	5.4	6.0	7.6	6.6	OBSOLETE
40064122-23412LF	8.7	6.0	6.6	8.2	7.2	OBSOLETE
40064122-25412LF	9.3	6.6	7.2	8.8	7.8	OBSOLETE
40064122-33412LF	11.7	9.0	9.6	11.2	10.2	OBSOLETE
40064122-35412LF	12.3	9.6	10.2	11.8	10.8	OBSOLETE
40064122-37412LF	12.9	10.2	10.8	12.4	11.4	OBSOLETE
40064122-39412LF	13.5	10.8	11.4	13.0	12.0	OBSOLETE
40064122-44124LF	14.1	11.4	12.0	13.6	12.6	OBSOLETE
40064122-43412LF	14.7	12.0	12.6	14.2	13.2	OBSOLETE
40064122-45412LF	15.3	12.6	13.2	14.8	13.8	OBSOLETE

mat'l. code					surface tolerance ISO 1302 ✓ ISO 406 ISO 1101			projection 		product family 587F		CODE JP		
litr	description	ecn no	dr	date	tolerances unless otherwise specified				 MM scale	title 0.3mm PITCH FPC CONNECTOR DOWN CONTACT TYPE				
G	REVISED	ELX-J-012415-1	T.I.	2012-08-31	angles	linear	± 0.2							
F	REVISED	J11-0280	T.I.	2011-12-14										
E	REVISED	J10-0185	T.I.	2010-7-6										
D	REVISED	J10-0073	T.I.	2010-5-17	dr					dwg no		sheet of	size	
C	REVISED	J08-0430	K.O.	2008-11-10	engr	T.ISHISHITA 2012-08-31				10061122		3 of 37	A3	
B	REVISED	J08-0189	K.O.	2008-4-28	chr	H.Suzuki 2012-08-31								
A	RELEASED	J07-0399	K.O.	28/Sep/07	appd	M.Kajiuira 2012-08-31								
sheet index	revision sheet										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

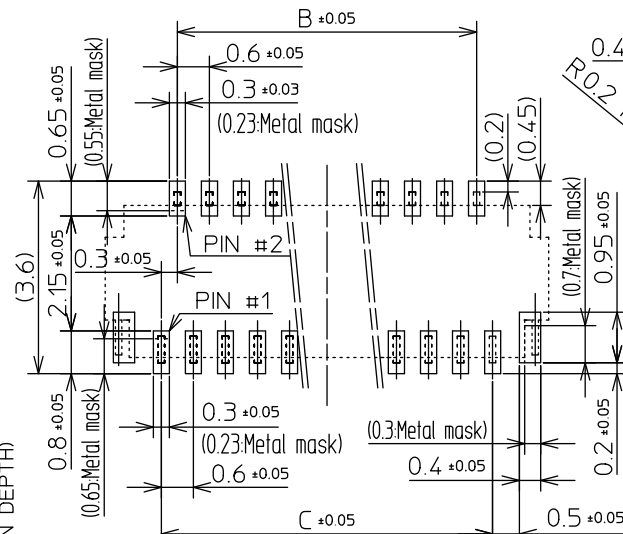
Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive material shall be used.

4.PRODUCT

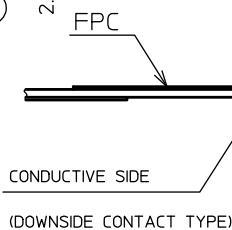
Recommended PCB layout and FPC area the same as 10064555-**-2110*LF(YLL-Upper contact type)

5.OTHER

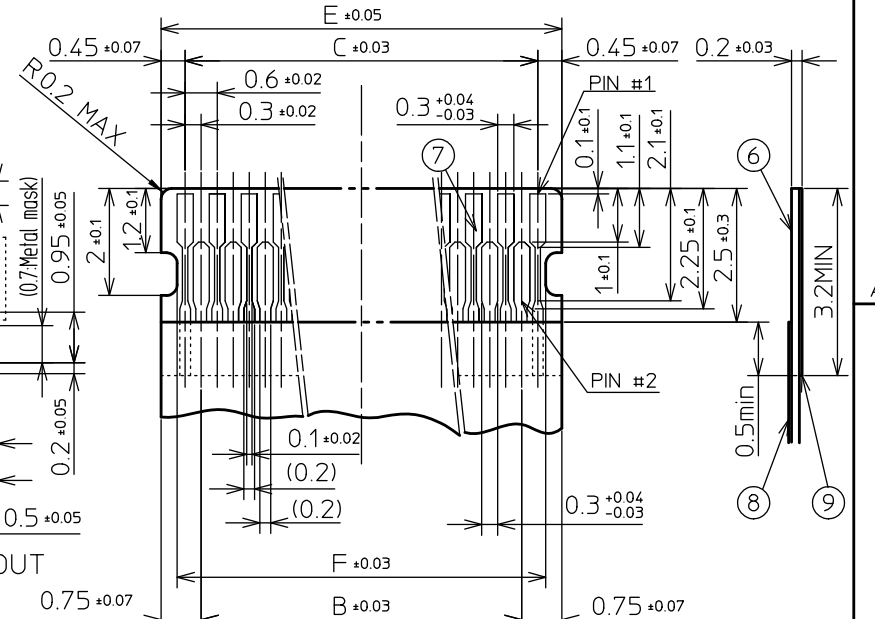
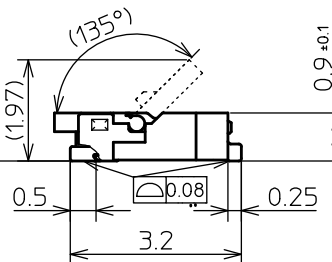
This product meets European Union Directives and other country regulation as described in GS-22-008



RECOMMENDED PC BOARD LAYOUT



0.35(FPC) INSERTION HEIGHT



RECOMMENDED FPC CONFIGURATION

FPC

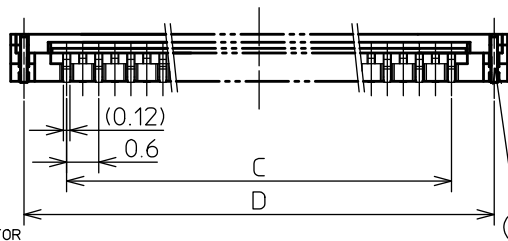
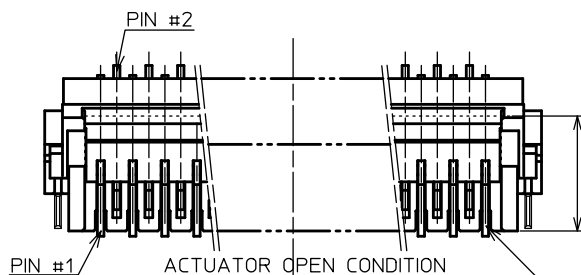
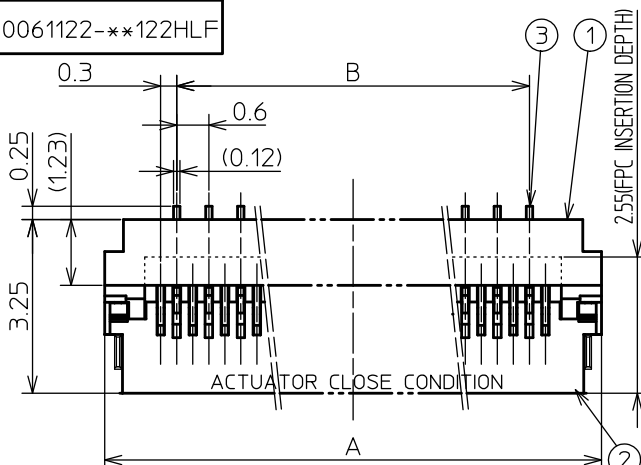
PARTS NAME	MATERIAL	QTY	REMARKS
6 BASE FILM	POLYAMIDE	1	
7 CONDUCTOR	COPPER FOIL	n	[PLATING] ALL OVER Ni 4~12 μm, Au 0.05~0.15 μm
8 OVERLAY	POLYAMIDE	1	
9 STIFFENER	POLYAMIDE	1	

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					
					ISO 1302		ISO 406 ISO 1101				title 0.3mm PITCH FPC CONNECTOR DOWN CONTACT TYPE									
lfr description ecn no dr date					tolerances unless otherwise specified															
A Released J10-0185 T.I. 2010-07-06					angles		linear		±0.2				scale							
					±2'															
					dr		T.ISHISHITA		2010-07-06				dwg no				sheet of		size	
					enrg								10061122				4 of 7		A3	
					chr		Y Kameda		2010-07-06											
					appd		M.Kajiura		2010-07-06				type				Product Customer		Drawing	
sheet index		revision sheet																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

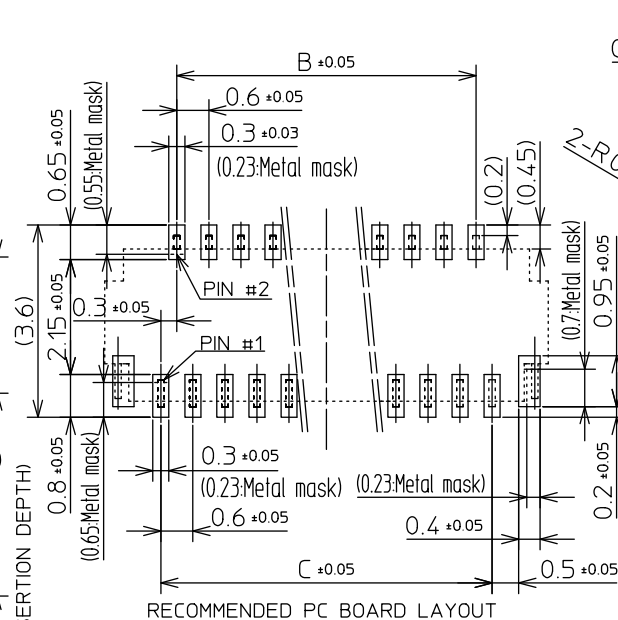
Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive material shall be used.

4.PRODUCT

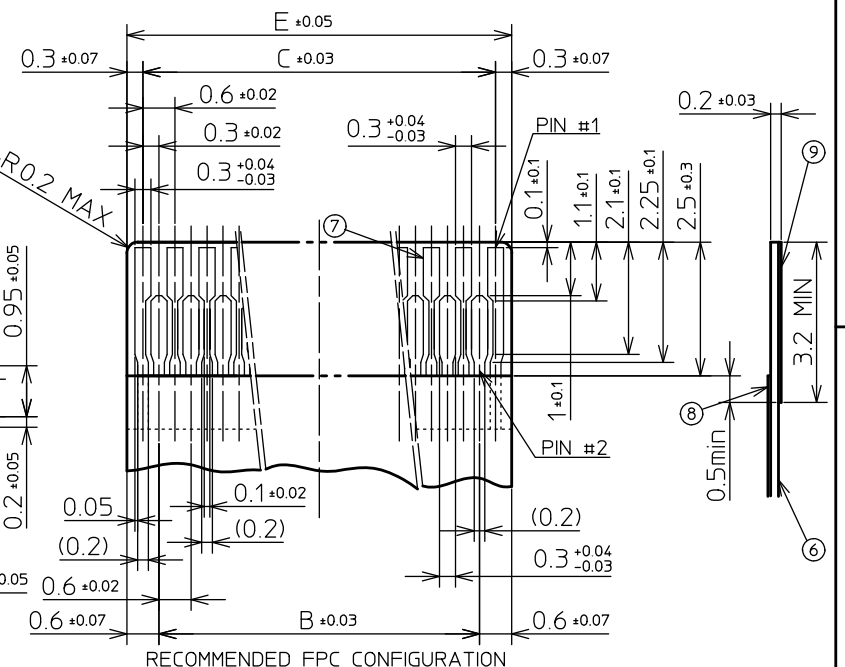
Recommended PCB layout and FPC area the same as 10064555-**2110*LF(YLL-Upper contact type)

5. OTHER

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



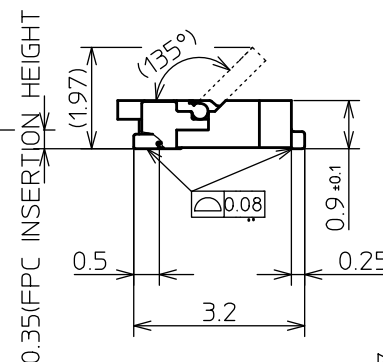
RECOMMENDED PC BOARD LAYOUT



RECOMMENDED FPC CONFIGURATION

FPC				
	PARTS NAME	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	

n: NO OF CONTACT



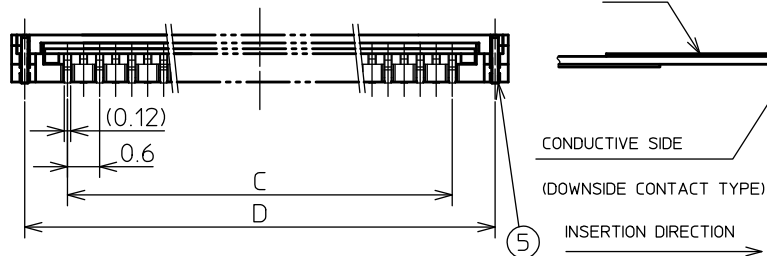
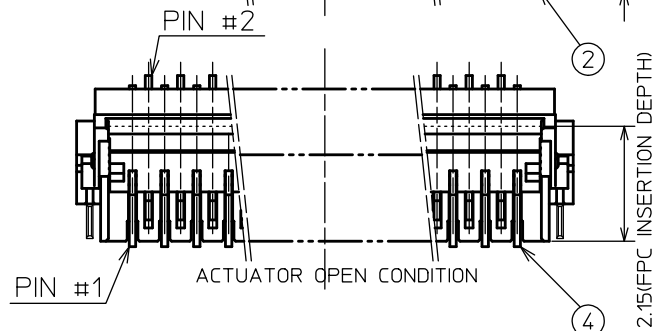
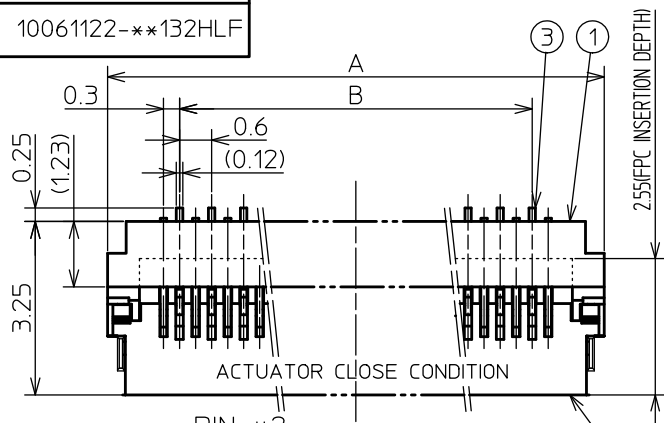
P/N	A	B	C	D	E
10061122-15122HLF	6.3	3.6	4.2	5.8	4.8
10061122-21122HLF	8.1	5.4	6.0	7.6	6.6
10061122-23122HLF	8.7	6.0	6.6	8.2	7.2
10061122-25122HLF	9.3	6.6	7.2	8.8	7.8

*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	
litr	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	ELX-J-12415	T.I	2012-08-31											
C	Revised	ELX-J-20618	T.I	2015-04-17			± 2°								
					dr	T.SHISHITA			2015-04-17		dwg no		sheet of		size
					enrg						10061122		5of7		A3
					chr	M.Minato			2015-04-17						
					appd	N.Sasame			2015-04-17	type Product Customer Drawing					
sheet index	revision sheet														Rev. C

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

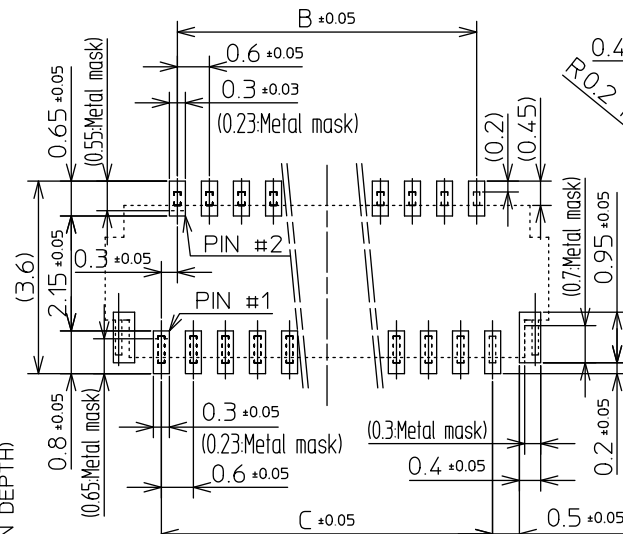
Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive material shall be used.

4.PRODUCT

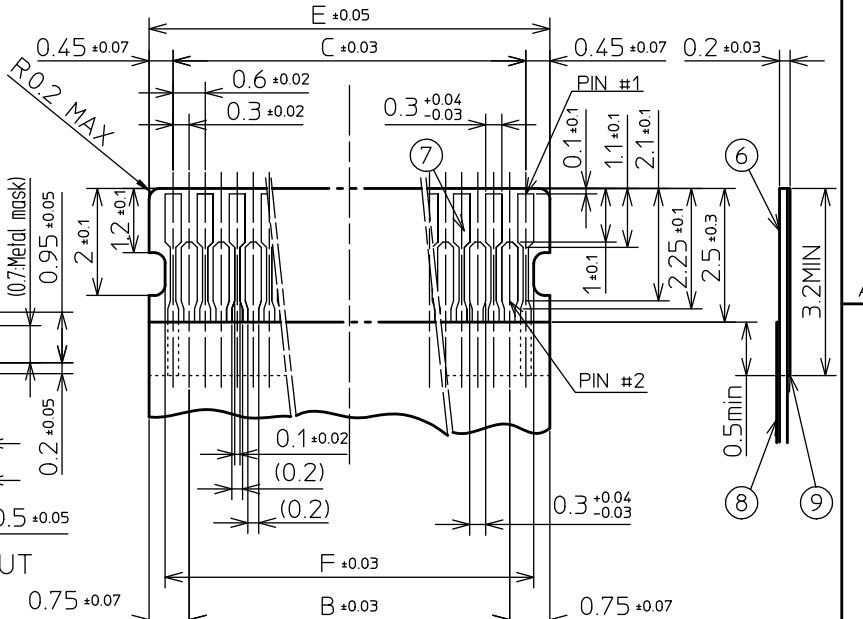
Recommended PCB layout and FPC area the same as 10064555-**-2110*LF(YLL-Upper contact type)

5.OTHER

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



RECOMMENDED PC BOARD LAYOUT



RECOMMENDED FPC CONFIGURATION

FPC

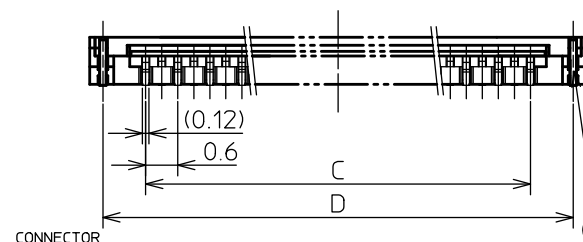
PARTS NAME	MATERIAL	QTY	REMARKS
6 BASE FILM	POLYAMIDE	1	
7 CONDUCTOR	COPPER FOIL	n	[PLATING] ALL OVER Ni 4~12μm, Au 0.05~0.15μm
8 OVERLAY	POLYAMIDE	1	
9 STIFFENER	POLYAMIDE	1	

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

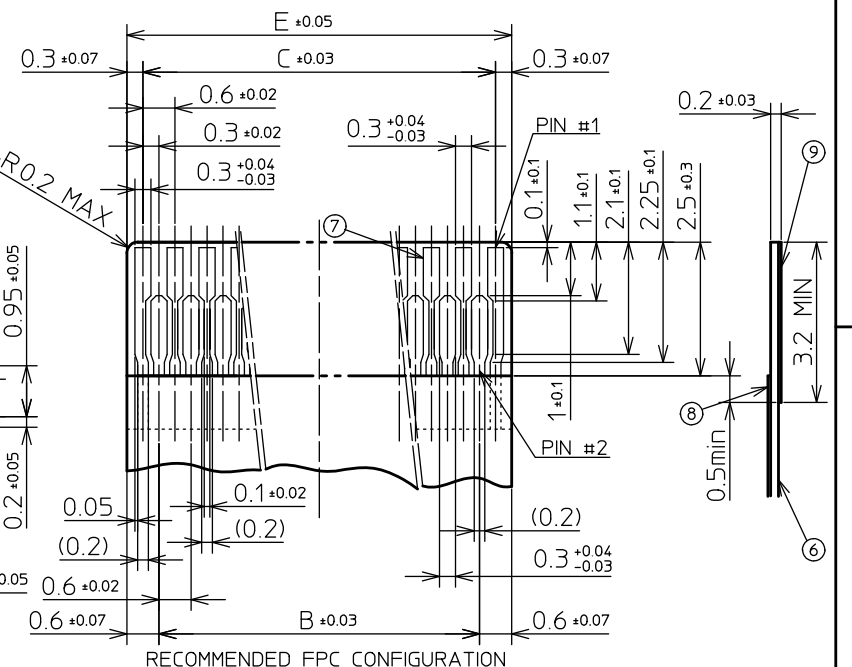
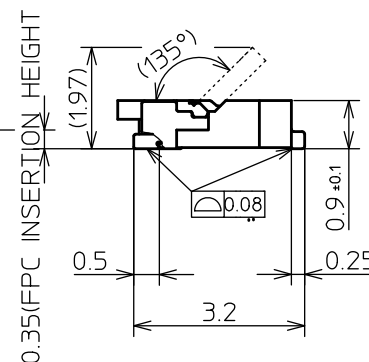
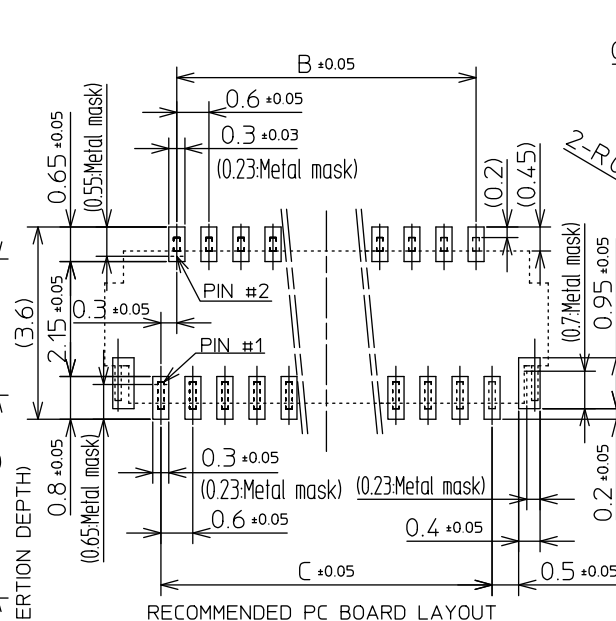
*For the corresponding position, please make an inquire to sales person in our company.

mat'l. code					surface		tolerance		projection		product family				CODE		
					ISO 1302		ISO 406 ISO 1101				587F (YLL-D)				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	
					enrg	H Suzuki		2012-08-31				10061122		6 of 7		A3	
					chr	MKajiura		2012-08-31				type		Product Customer		Drawing	
					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 CONTACT AREA:Au)
4	CONTACT B	COPPER ALLOY	(n+1)/2	SOLDER TAIL AREA:Au
5	FIXING TAB	COPPER ALLOY	2	[PLATING] ALL OVER Ni.Sn

NOTE	n.NO 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 $4-12 \mu m$ Au $0.05-0.15 \mu m$
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]