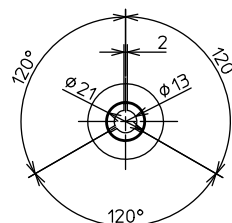
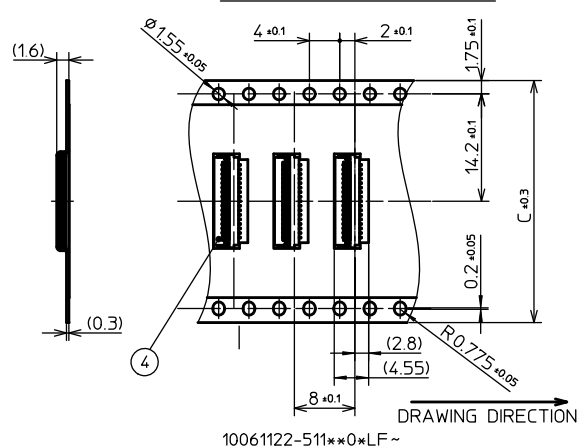
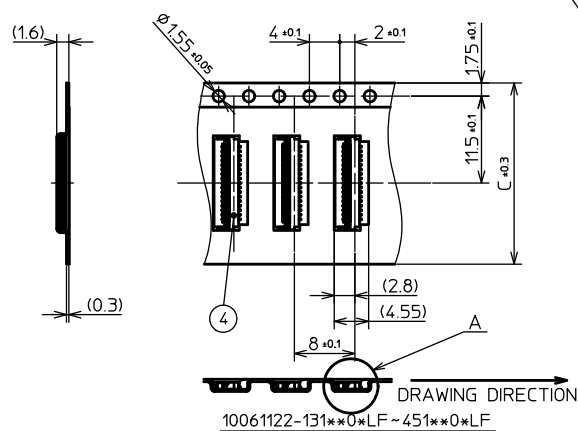
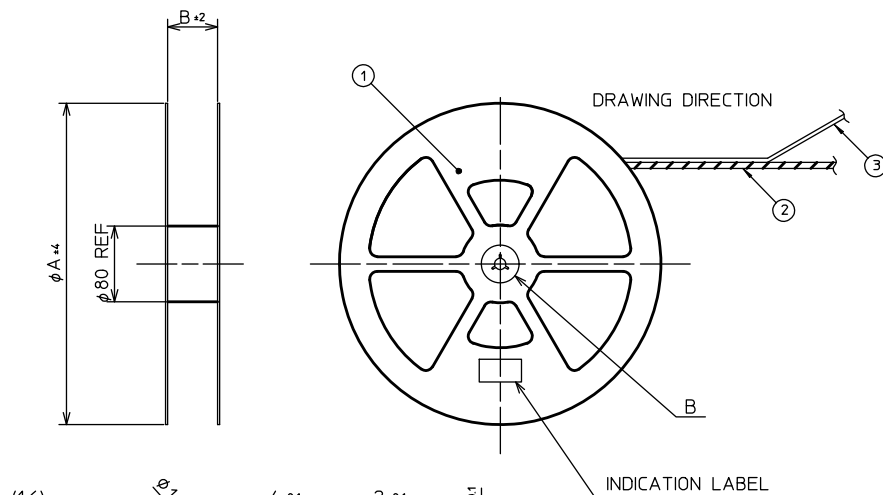
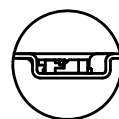


EMBOSS TAPE	DIMENSIONS		
	φ A	B	C
10061122-131**0*LF~451**0*LF	φ330	25.5	24
10061122-511**0*LF~		33.5	32

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*1LF	10061122 SHEET 2,3	5000	
		10061122 -***1*1LF	10061122 SHEET 4,5 6.7		

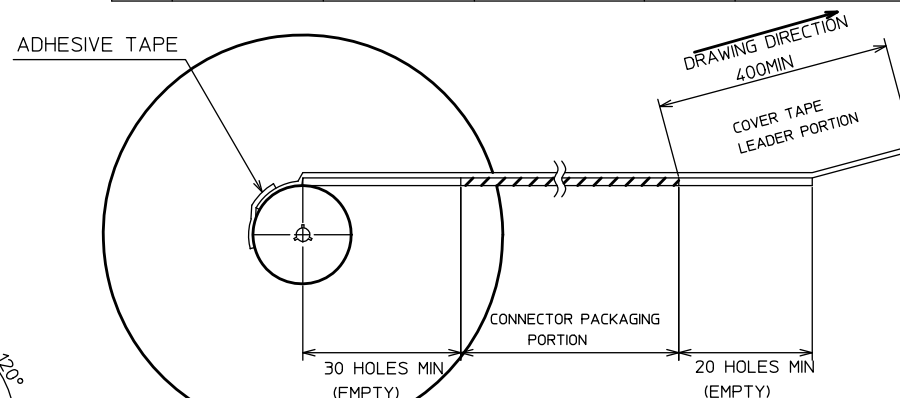


DETAIL B



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

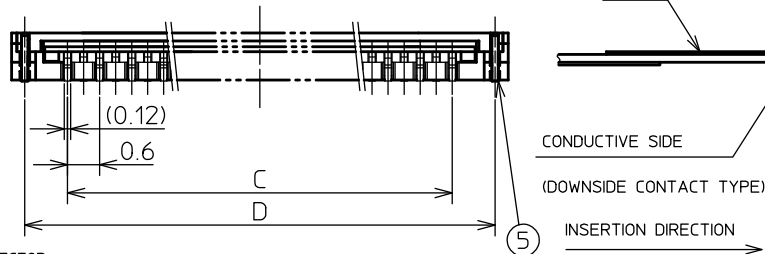
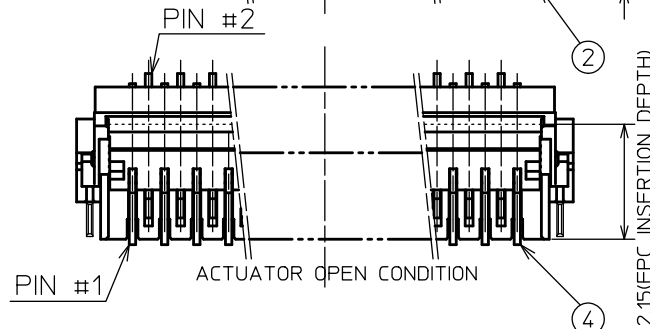
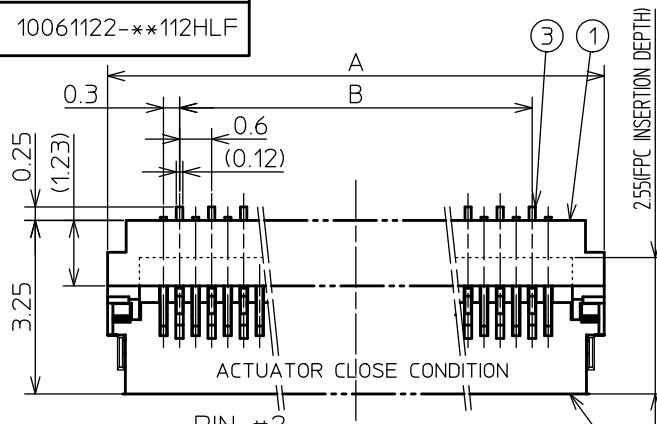
mat'l. code					surface ☒ ISO 1302 ☒ tolerance ☒ ISO 406 ☒ ISO 1101				product family 587F (YLL-D)		CODE JP		
itr	description	ecn no	dr	date	tolerances unless otherwise specified				title				
S	REVISED	ELX-J-1461-1	T	J1	2013-03-05	angles ± 0.3			0.3mm PITCH FPC CONNECTOR				
R	REVISED	ELX-J-0242-5	T	J1	2012-08-31	linear			DOWN CONTACT TYPE ET PACKAGING				
P	REVISED	J11-0268	T	J1	2012-12-14	± 3							
N	REVISED	J10-0268	T	J1	2010-10-12			scale					
M	REVISED	J10-0185	T	J1	2010-07-06	eng'g T. Ishihara	2013-03-05		dwg no		sheet of	size	
L	REVISED	J10-0073	T	J1	2010-05-07	chr H Suzuki	2013-03-05		10061122		10F37	A2	
K	REVISED	J08-0034	K	O	2008-11-10	app'd N Sasame	2013-03-05		Type		Product	Customer	Drawing
sheet	revision	S	N	G	A	B	C	C					
index	sheet	1	2	3	4	5	6	7					
									Rev. S				

Printed: Mar 06, 2013

Printed: Mar 06, 2013

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

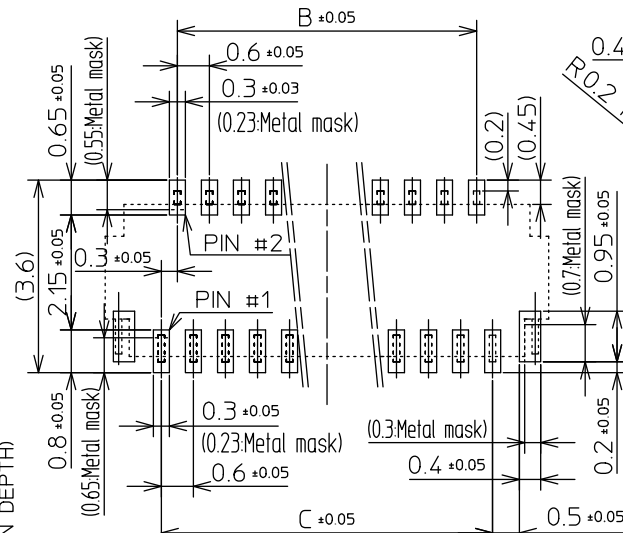
Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive material shall be used.

4.PRODUCT

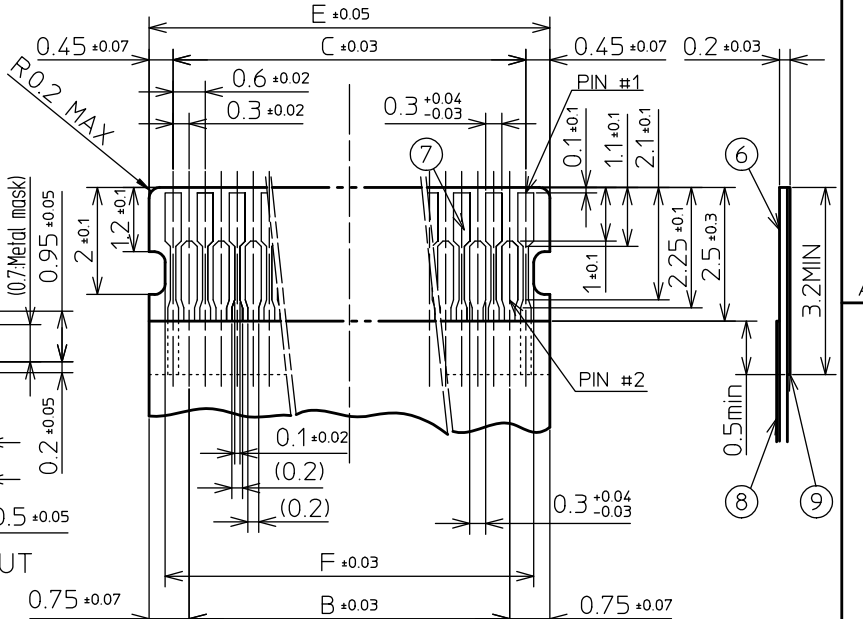
Recommended PCB layout and FPC area the same as 10064555-**-2110*LF(YLL-Upper contact type)

5.OTHER

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



RECOMMENDED PC BOARD LAYOUT



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
10061122-13112HLF	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.

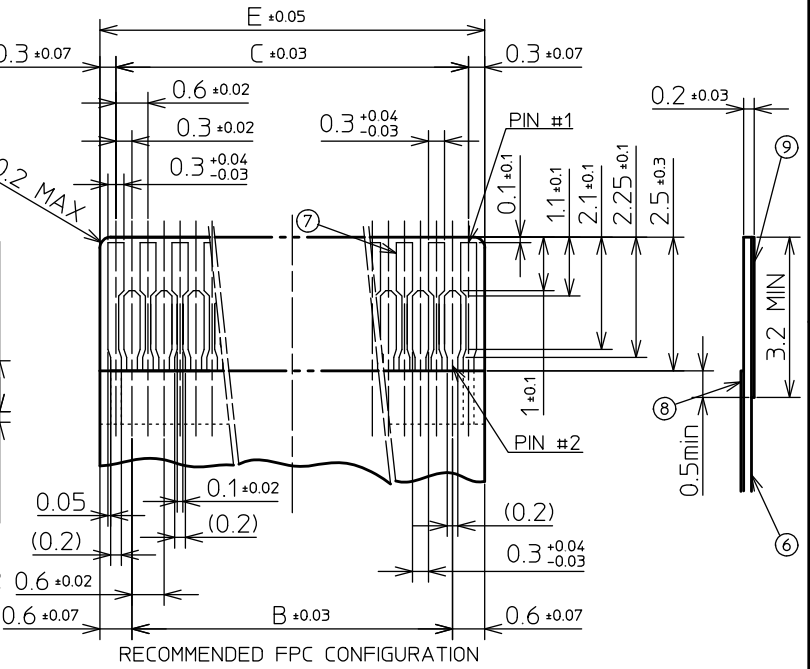
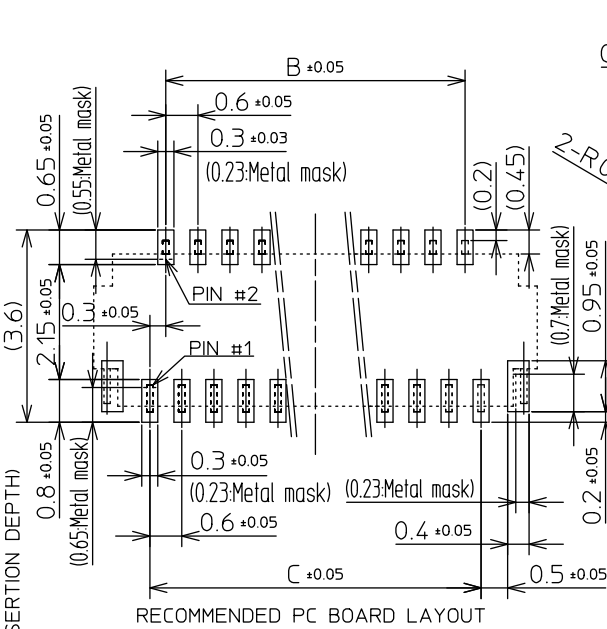
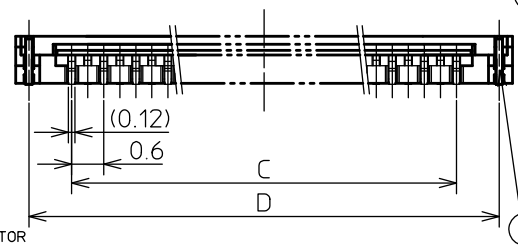
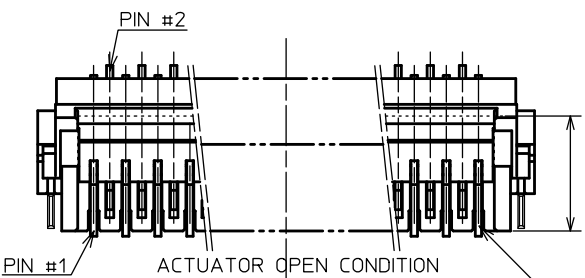
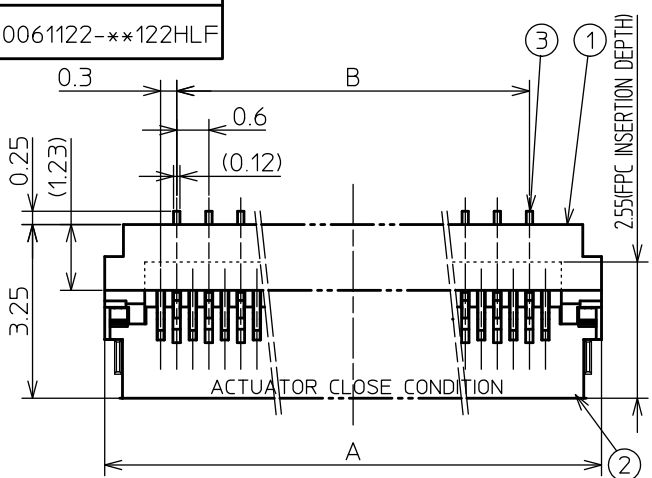
mat'l. code					surface ☒		tolerance ☒		projection 	product family 587F (YLL-D)				CODE JP		
lir		description		ecn no	dr	date	tolerances unless otherwise specified				title					
A		Released		J10-0185	T.I	2010-07-06	angles			linear	±0.2		0.3mm PITCH FPC CONNECTOR DOWN CONTACT TYPE			
							±2'						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



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PRODUCT NO
10061122-**-122HLF



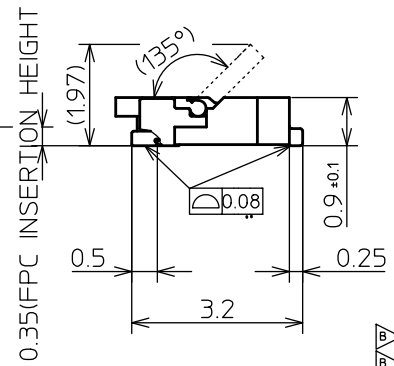
FPC			
PARTS NAME	MATERIAL	QTY	REMARKS
6 BASE FILM	POLYAMDE	1	
7 CONDUCTOR	COPPER FOIL	n	[PLATING] ALL OVER Ni 4~12 μm, Au 0.05~0.15 μm
8 OVERLAY	POLYAMIDE	1	
9 STIFFENER	POLYAMIDE	1	

n:NO OF CONTACT

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

n:NO OF CONTACT

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 reguation
as described in GS-22-008



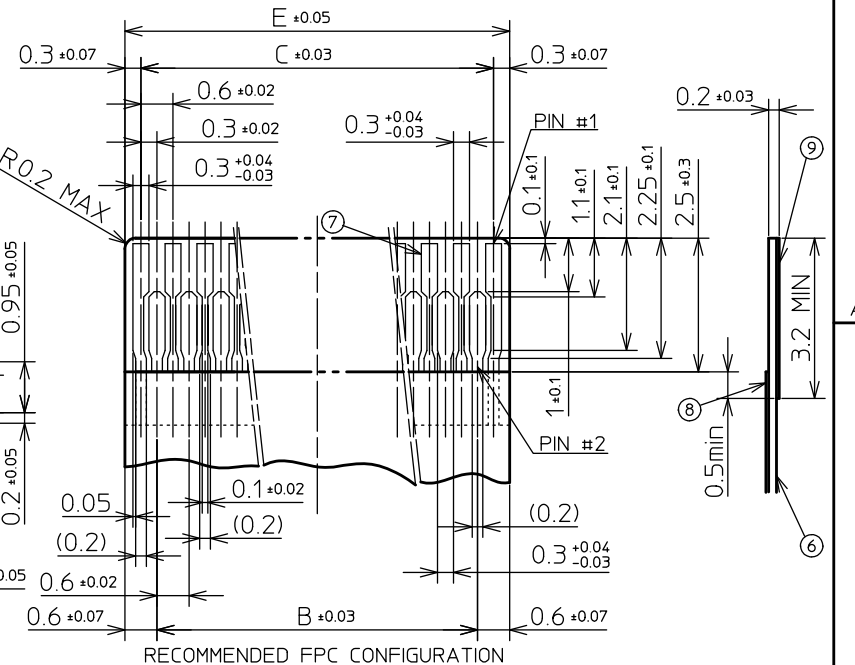
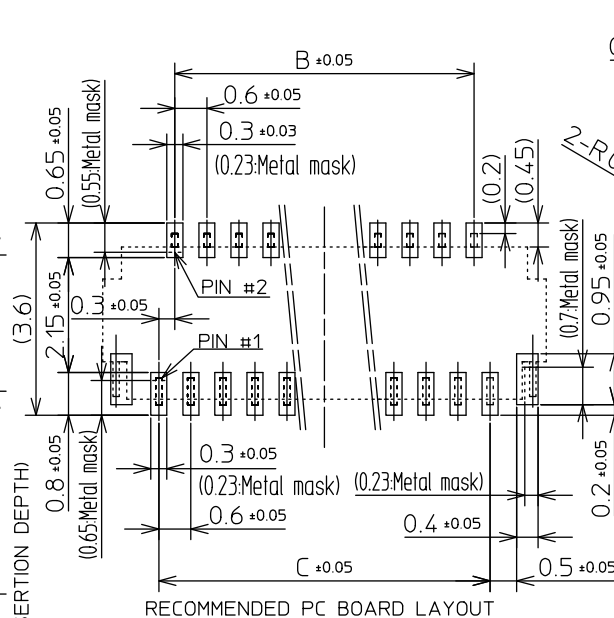
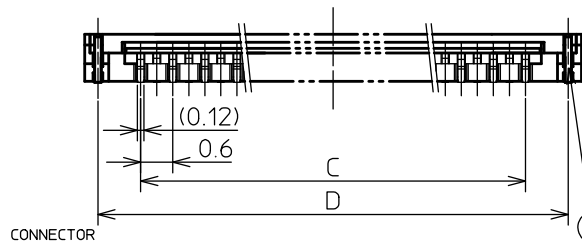
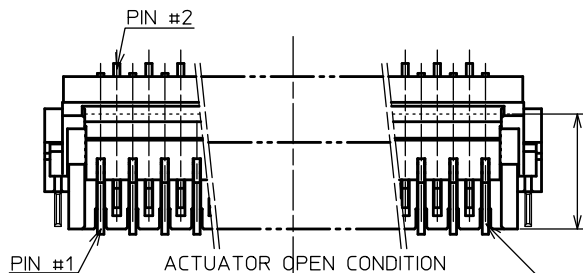
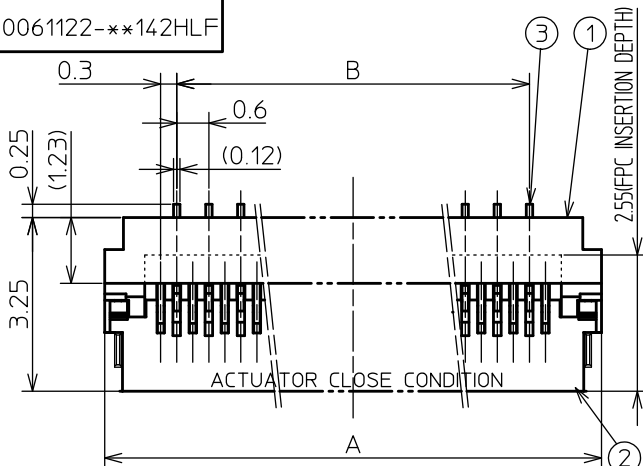
P/N	A	B	C	D	E
10061122-15122HLF	6.3	3.6	4.2	5.8	4.8
10061122-21122HLF	8.1	5.4	6.0	7.6	6.6
10061122-23122HLF	8.7	6.0	6.6	8.2	7.2
10061122-25122HLF	9.3	6.6	7.2	8.8	7.8

*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			
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											
B	Revised	ELX-J-01245-1	T.I	2012-08-31														
						± 2°		scale										
					dr	engr		T.ISHISHITA		2012-08-31				dwg no		sheet of		size A3
					chr	H Suzuki		2012-08-31		10061122				5of7				
					appd	M.Kajiura		2012-08-31										
sheet index	revision sheet																Rev. B	

PRODUCT NO

10061122-**-142HLF



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
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.

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

n: NO OF CONTACT

NOTE

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

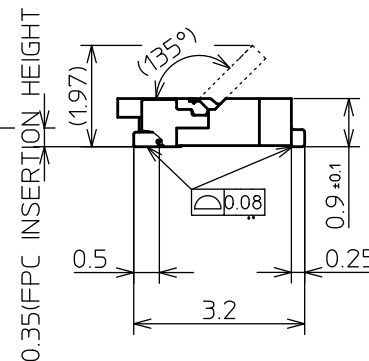
Adhesive method of supporting tape shall be heat crimping method
and thermosetting adhesive material shall be used.

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



0.35(FPC) INSERTION HEIGHT

mat'l. code					surface		tolerance		projection		product family				CODE	
					ISO 1302		ISO 406 ISO 1101				587F (YLL-D)				JP	
lfr		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			
B	Revised		ELX-J-01245-1	T.I	2012-08-31						MM		DOWN CONTACT TYPE			
C	Revised		ELX-J-14161-1	T.I	2013-03-05		± 2'				scale					
							dr	T.ISHISHITA		2013-03-05		dwg no		sheet of		size
							enrg					10061122		7of7		A3
							chr	H.Suzuki		2013-03-05						
							appd	N.Sasame		2013-03-05						
sheet		revision										type		Product	Customer	Drawing
index		sheet														Rev.
																C