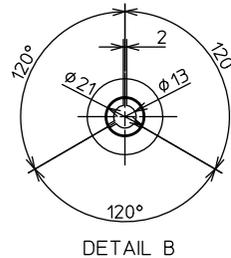
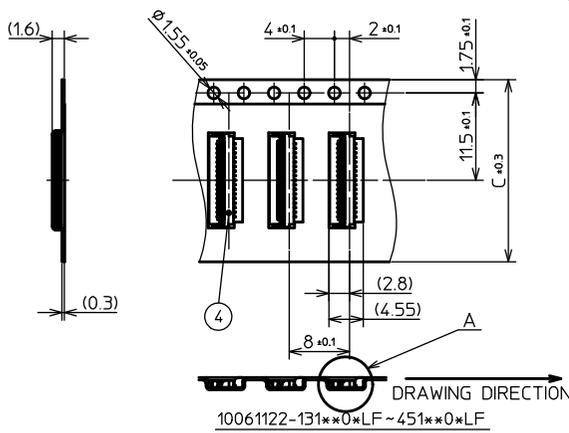
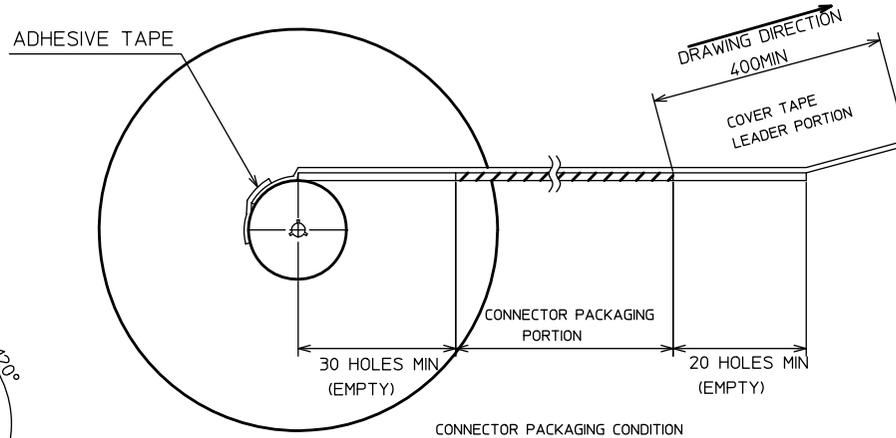
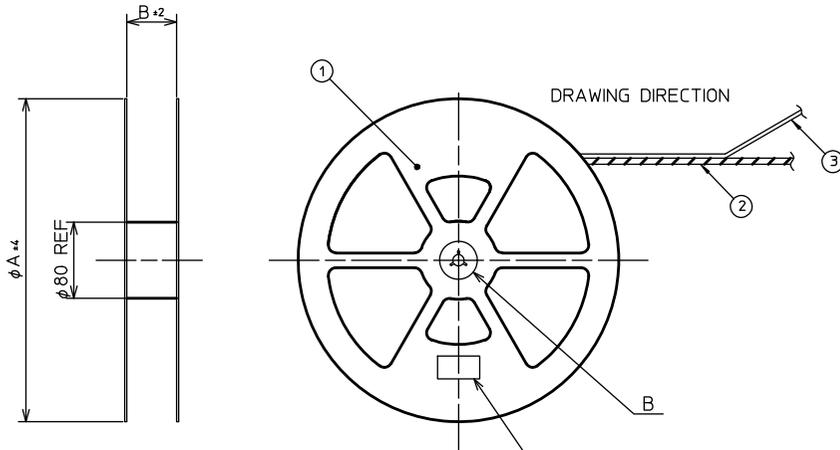


PRODUCT NO

10061122-**-**1**0*LF

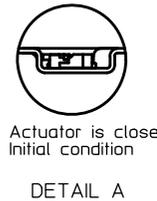
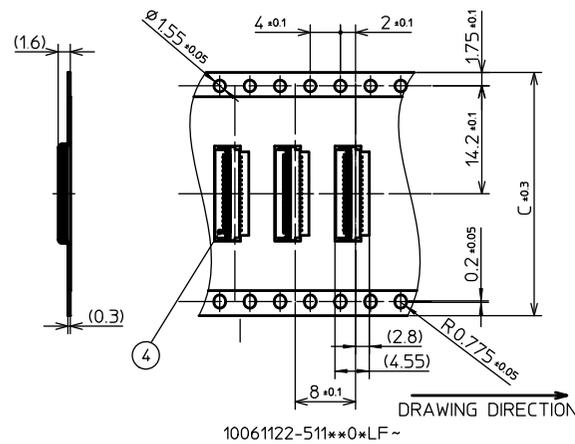
EMBOSS TAPE	DIMENSIONS		
	φ A	B	C
10061122-131**0*LF~451**0*LF	φ330	25.5	24
10061122-511**0*LF~		33.5	32

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 SHEET 2,3	5000	
		10061122-**-**1**HLF	10061122 SHEET 4,5 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
- 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

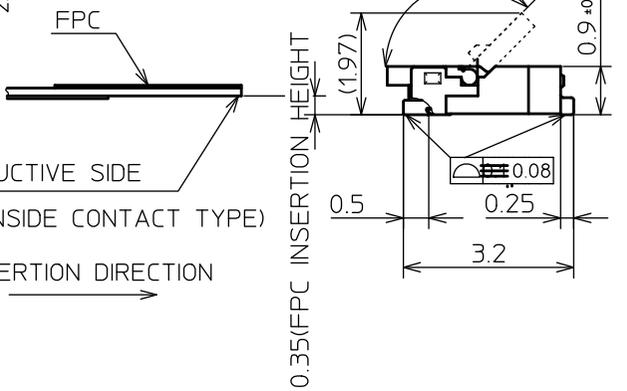
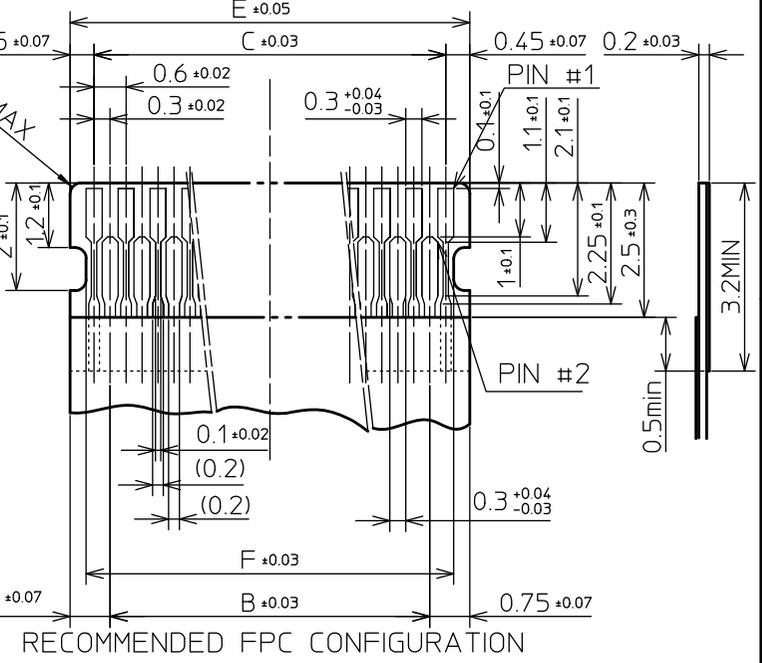
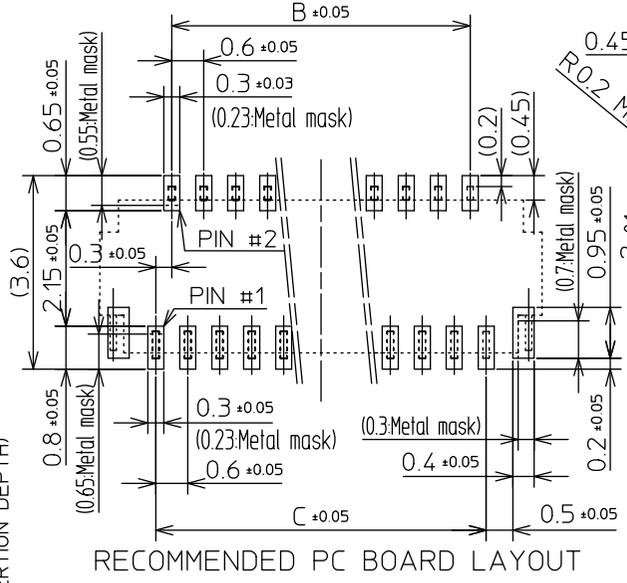
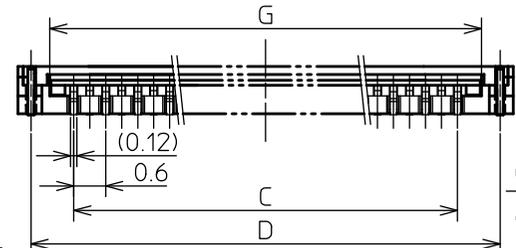
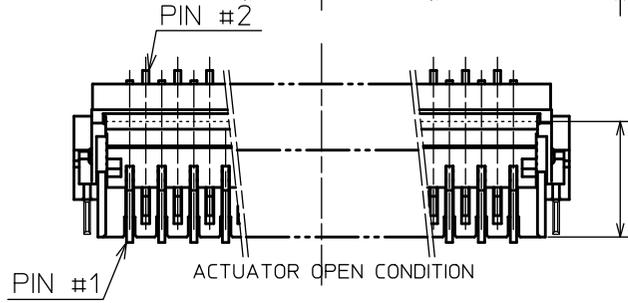
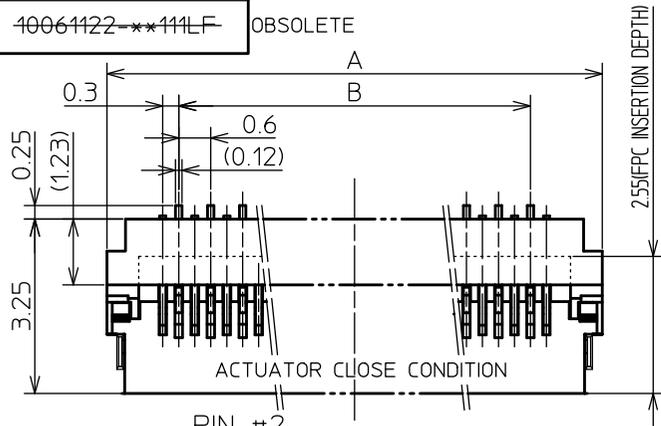


mat'l. code		surface	tolerance	projection	product family	CODE
		ISO 1302	ISO 406 ISO 101		587F (YLL-D)	JP
lfr	description	ech no	dr	date	title	
S	REVISED	ELX-J-1461-1	TJ	2013-03-05	0.3mm PITCH FPC CONNECTOR	
R	REVISED	ELX-J-0245-1	TJ	2012-08-31	DOWN CONTACT TYPE ET PACKAGING	
P	REVISED	J10-0280	TJ	2011-12-14	scale	
N	REVISED	J10-0268	TJ	2010-10-12	dwg no sheet of size	
M	REVISED	J10-0185	TJ	2010-07-06	10061122 10F37 A2	
L	REVISED	J10-0073	TJ	2010-05-17	type Product Customer Drawing	
K	REVISED	J08-0430	KO	2008-11-10	Rev. S	
sheet	revision	S	N	G	A	B
index	size	1	2	3	4	5

PRODUCT NO.

40061122-**-**111LF

OBSOLETE



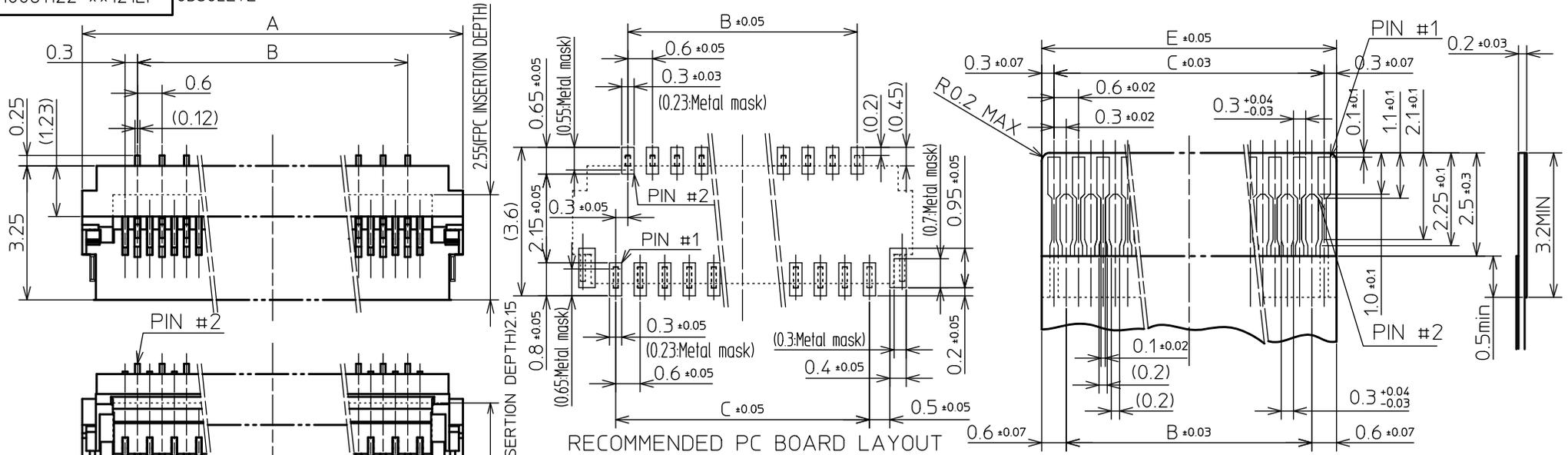
NOTE
 1.MATERIAL
 1)HOUSING:THERMOPLASTIC RESIN,UL94V-0,NATURAL
 2)ACTUATOR:THERMOPLASTIC RESIN,UL94V-0,BLACK
 3)CONTACT:COPPER ALLOY
 4)FIXING TAB:COPPER ALLOY
 2.FINISH
 1)CONTACT:ALL OVER Ni (WITH Ni BARRIER)
 (CONTACT AREA)Au
 (SOLDER TAIL AREA)Au
 Sn PLATING
 2)FIXING TAB:ALL OVER Ni
 Sn PLATING
 3.CO-PLANARITY: ~~0.15~~ 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-**-2110ELFY(LL-UPPER CONTACT TYPE)
 7.OTHER
 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
 COUNTRY REGULATIONSAS DESCRIBED IN GS-22-008

P/N	A	B	C	D	E	F	G	
40061122-13111LF	5.7	3.0	3.6	5.2	4.5	3.9	4.53	OBSOLETE
40061122-15111LF	6.3	3.6	4.2	5.8	5.1	4.5	5.13	OBSOLETE
40061122-17111LF	6.9	4.2	4.8	6.4	5.7	5.1	5.73	OBSOLETE
40061122-21111LF	8.1	5.4	6.0	7.6	6.9	6.3	6.93	OBSOLETE
40061122-23111LF	8.7	6.0	6.6	8.2	7.5	6.9	7.53	OBSOLETE
40061122-25111LF	9.3	6.6	7.2	8.8	8.1	7.5	8.13	OBSOLETE
40061122-33111LF	11.7	9.0	9.6	11.2	10.5	9.9	10.53	OBSOLETE
40061122-35111LF	12.3	9.6	10.2	11.8	11.1	10.5	11.13	OBSOLETE
40061122-39111LF	13.5	10.8	11.4	13.0	12.3	11.7	12.33	OBSOLETE
40061122-41111LF	14.1	11.4	12.0	13.6	12.9	12.3	12.93	OBSOLETE

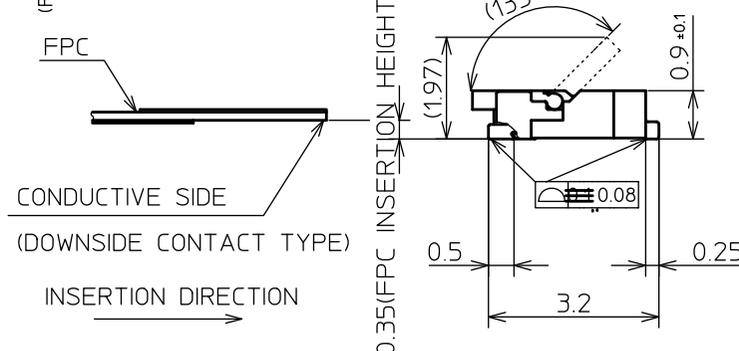
mat'l. code		surface		tolerance		projection		product family		CODE	
		ISO 1302		ISO 406 ISO 1101		MM		587F		JP	
ltr		description		ecn no		date		title			
N		REVISED		ELX-J-01245-1		T.I		0.3mm PITCH FPC CONNECTOR			
M		REVISED		J11-0280		T.I		DOWN CONTACT TYPE			
L		REVISED		J10-0185		T.I					
K		REVISED		J08-0430		K.O					
J		REVISED		J08-0315		K.O					
H		REVISED		J08-0189		K.O					
G		REVISED		J07-0399		K.O					
sheet		revision						dwg no		sheet of	
index		sheet						10061122		2 of 37	
								type		Product Customer Drawing	
										Rev.	
										N	

PRODUCT NO.

40061122-***121LF OBSOLETE



- NOTE
- MATERIAL
 - HOUSING:THERMOPLASTIC RESIN,UL94V-0,NATURAL
 - ACTUATOR:THERMOPLASTIC RESIN,UL94V-0,BLACK
 - CONTACT: COPPER ALLOY
 - FIXING TAB: COPPER ALLOY
 - FINISH
 - CONTACT: ALL OVER Ni (WITH Ni BARRIER)
(CONTACT AREA)Au
(SOLDER TAIL AREA)Au
 - FIXING TAB: ALL OVER Ni
Sn PLATING
 - CO-PLANARITY ± 0.08 MAX
 - THICKNESS OF A METAL MASK: 0.1mm
 - FPC
 - ADHESIVE METHOD OF SUPPORTING TAP SHALL BE HEAT CRIMPING METHOD AND THERMOSETTING ADHESIVE MATERIAL SHALL BE USED.
 - PRODUCT
 - RECOMMENDED PCB LAYOUT AND FPC AREA THE SAME AS 10064555-***2210ELFY(L-UPPER CONTACT TYPE)
 - OTHER
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

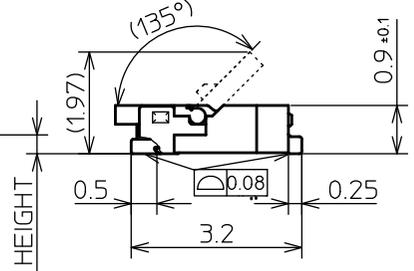
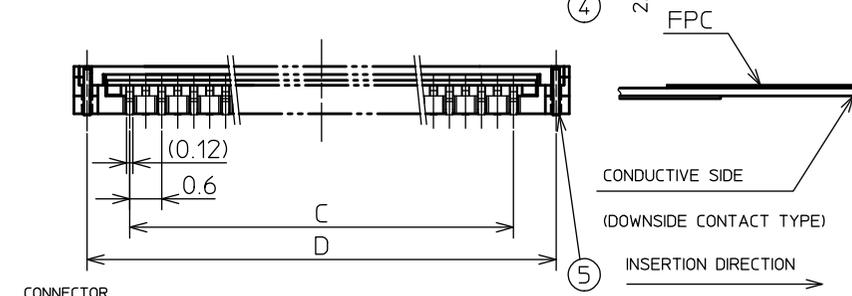
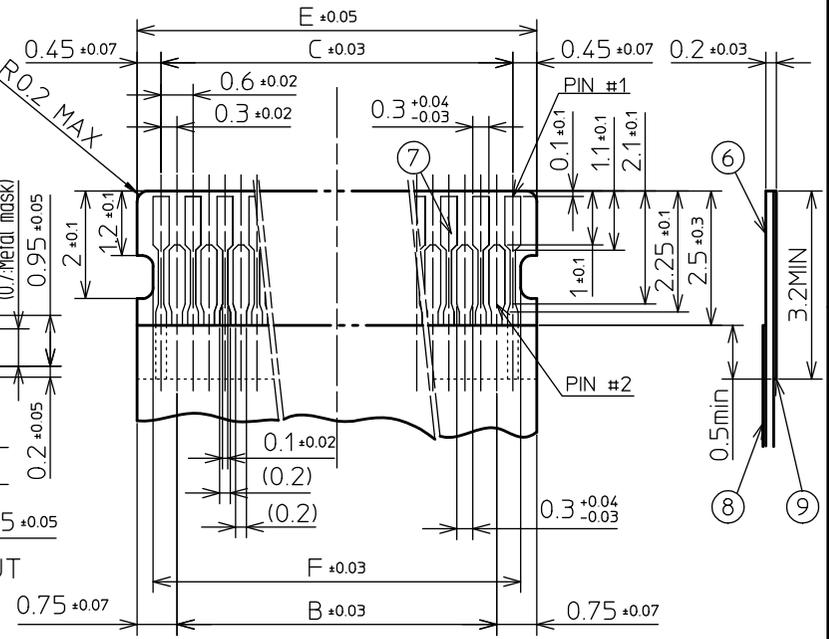
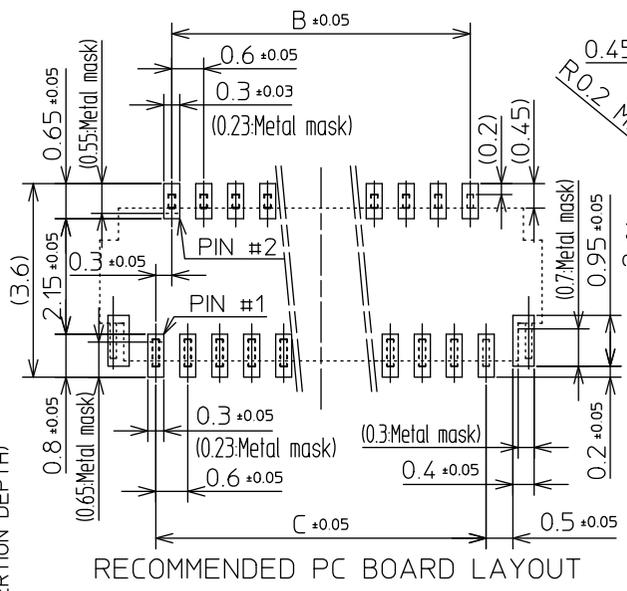
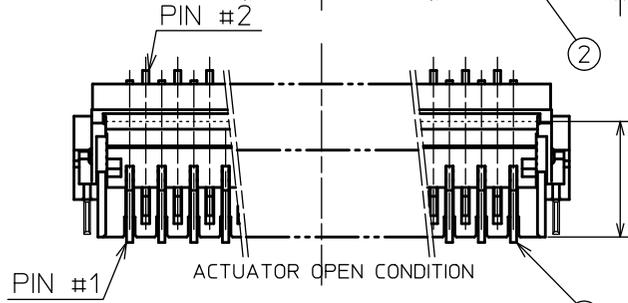
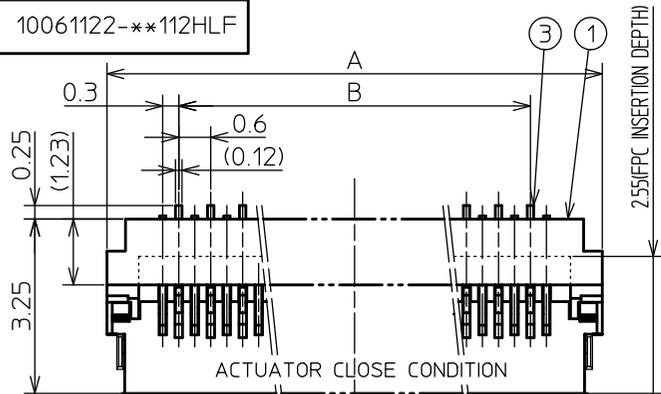


P/N	A	B	C	D	E	
40061122-45121LF	6.3	3.6	4.2	5.8	4.8	OBSOLETE
40061122-21121LF	8.1	5.4	6.0	7.6	6.6	OBSOLETE
40061122-23121LF	8.7	6.0	6.6	8.2	7.2	OBSOLETE
40061122-25121LF	9.3	6.6	7.2	8.8	7.8	OBSOLETE
40061122-33121LF	11.7	9.0	9.6	11.2	10.2	OBSOLETE
40061122-35121LF	12.3	9.6	10.2	11.8	10.8	OBSOLETE
40061122-37121LF	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
l/r		description		ecn no		dr		date		title
G		REVISED		ELX-J-01245-1		T.I.		2012-08-31		0.3mm PITCH FPC CONNECTOR DOWN CONTACT TYPE
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		
C		REVISED		J08-0430		K.O.		2008-11-10		
B		REVISED		J08-0189		K.O.		2008-4-28		engr
A		RELEASED		J07-0399		K.O.		28/Sep/07		chr
										appd
										M.Kajiura
										2012-08-31
										2012-08-31
										2012-08-31
sheet		revision								
index		sheet								Rev.
										G

PRODUCT NO.

10061122-**112HLF



FPC				
NO	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	

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.

CONNECTOR				
NO	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

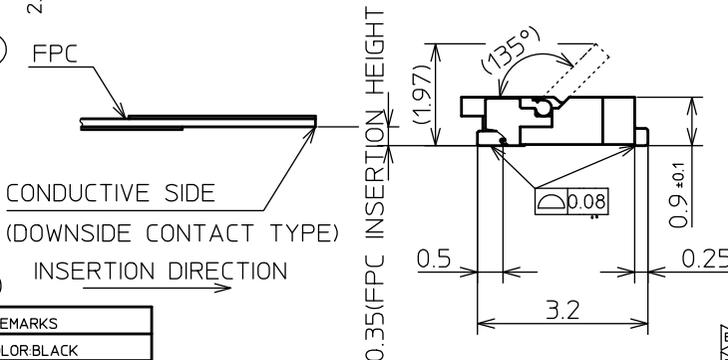
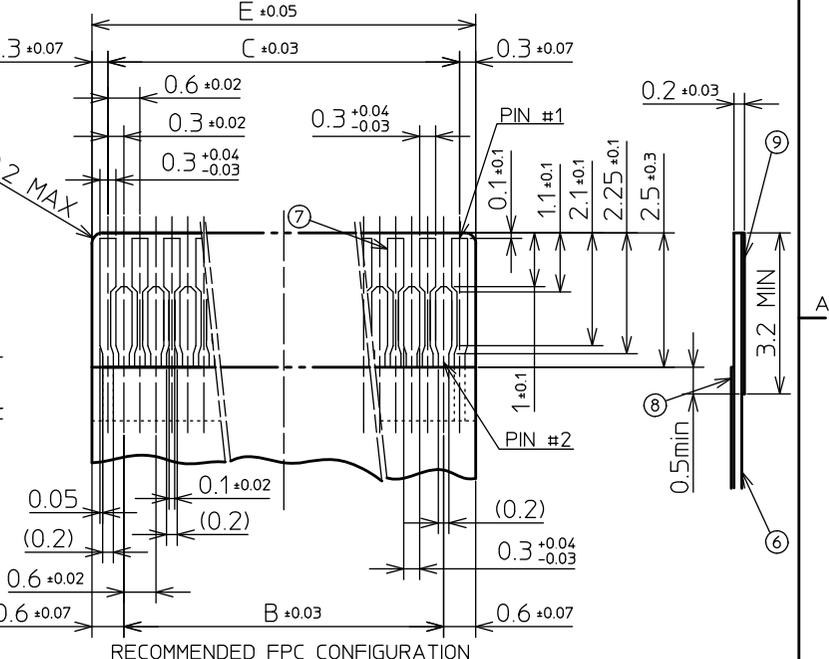
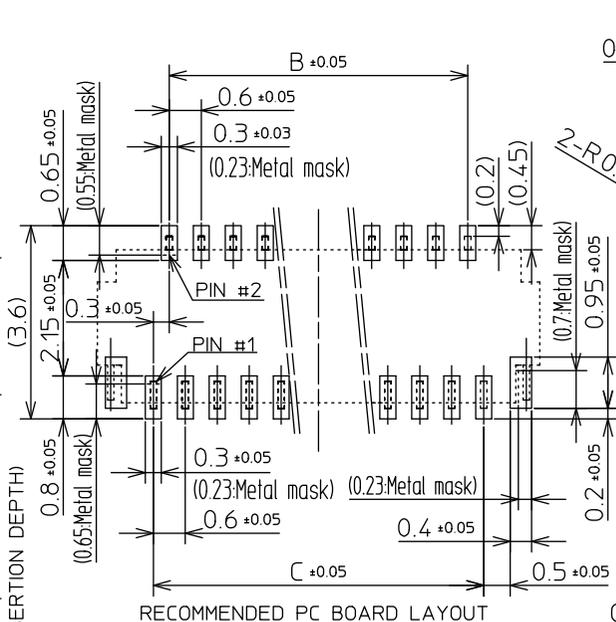
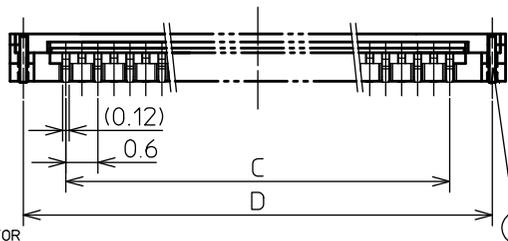
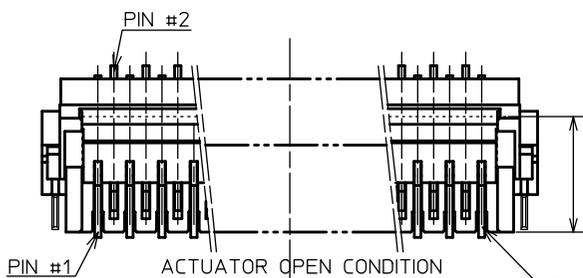
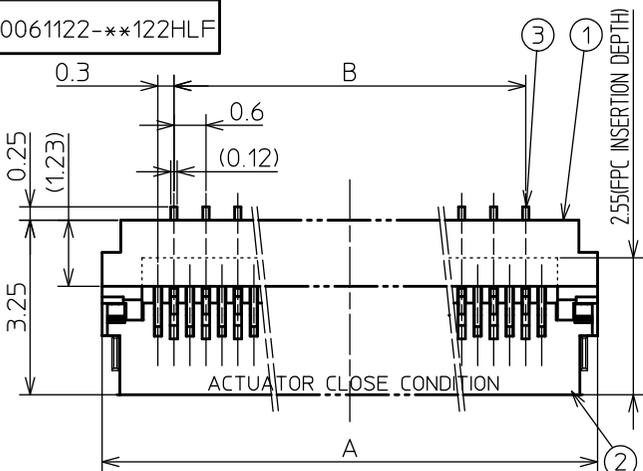
n:NO OF CONTACT

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

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			
A	Released	J10-0185	T.I.	2010-07-06	angles	linear	±0.2	MM		0.3mm PITCH FPC CONNECTOR DOWN CONTACT TYPE	
					±2'			scale		dwg no 10061122 sheet of 4 of 7 size A3	
					dr	T.ISHISHITA 2010-07-06		FCJ		type Product Customer Drawing	
					enr	Y.Kameda 2010-07-06				Rev. A	
					appd	M.Kajiura 2010-07-06					
sheet index	revision sheet										

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	n:NO OF CONTACT
4	CONTACT B	COPPER ALLOY	(n+1)/2	[PLATING] ALL OVER Ni,Sn	
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

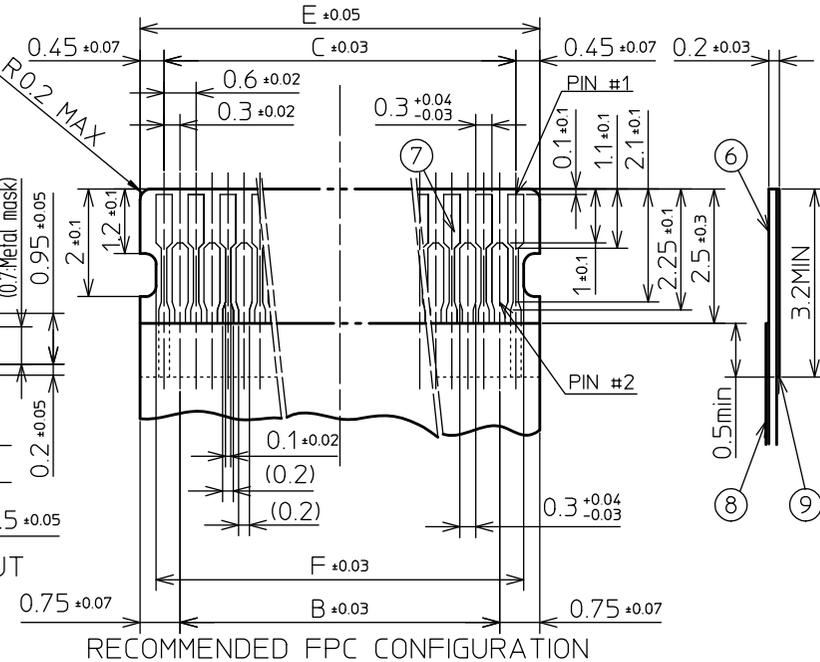
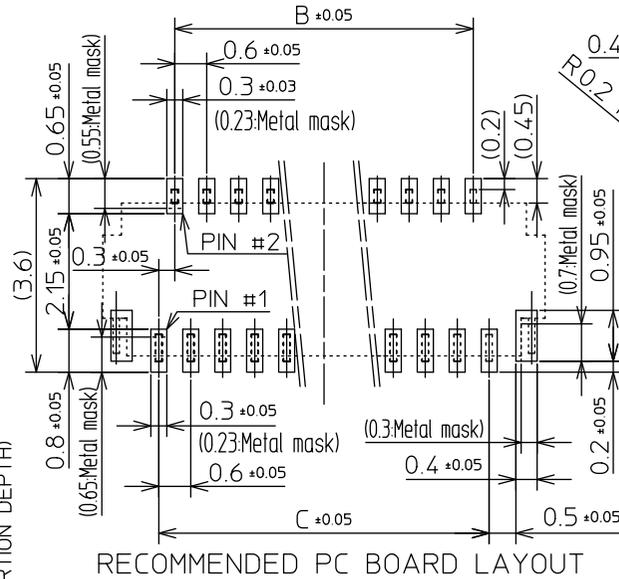
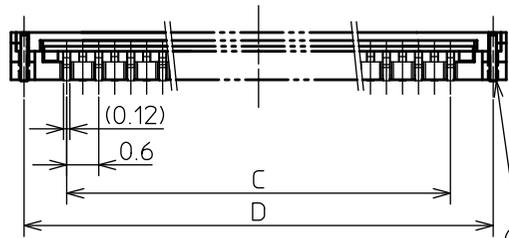
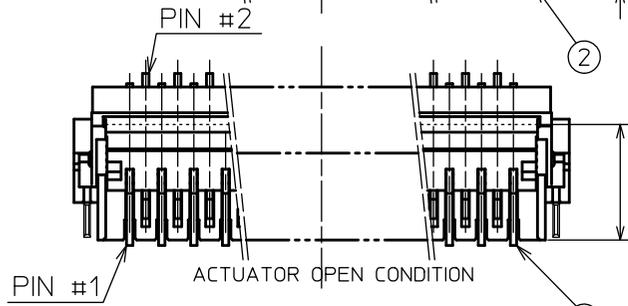
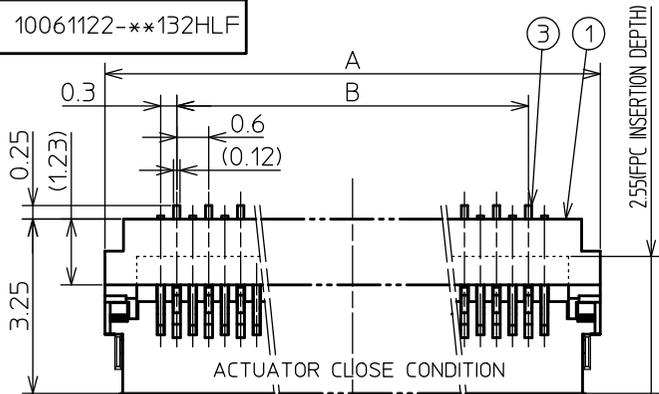
P/N	A	B	C	D	E
10061122-15122HLF	6.3	3.6	4.2	5.8	4.8
10061122-21122HLF	8.1	5.4	6.0	7.6	6.6
10061122-23122HLF	8.7	6.0	6.6	8.2	7.2
10061122-25122HLF	9.3	6.6	7.2	8.8	7.8

*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		size	
A	Released	J10-0185	T.I	2010-07-06		± 0.2		0.3mm PITCH FPC CONNECTOR DOWN CONTACT TYPE		A3	
B	Revised	ELX-J-01245-1	T.I	2012-08-31		linear		MM		sheet of	
						± 2'		scale		dwg no	
										10061122	
										5of7	
										type Product Customer Drawing	
sheet index		revision sheet								Rev. B	

PRODUCT NO.

10061122-**132HLF



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

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.

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	[PLATING] ALL OVER Ni,Sn

NOTE

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

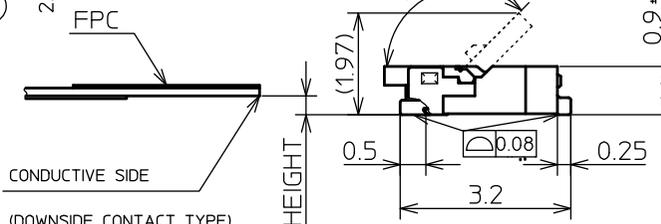
Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive material shall be used.

4.PRODUCT

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

5.OTHER

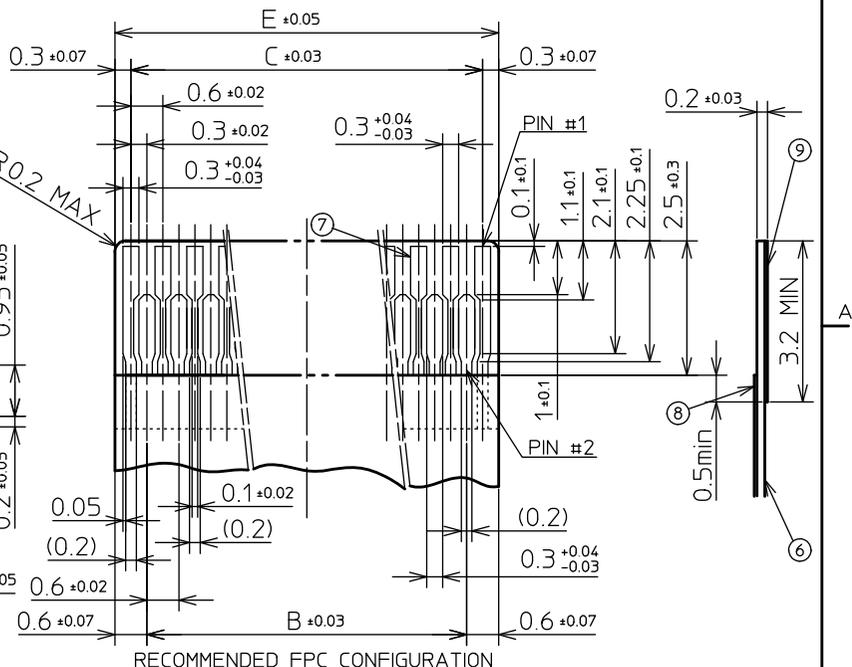
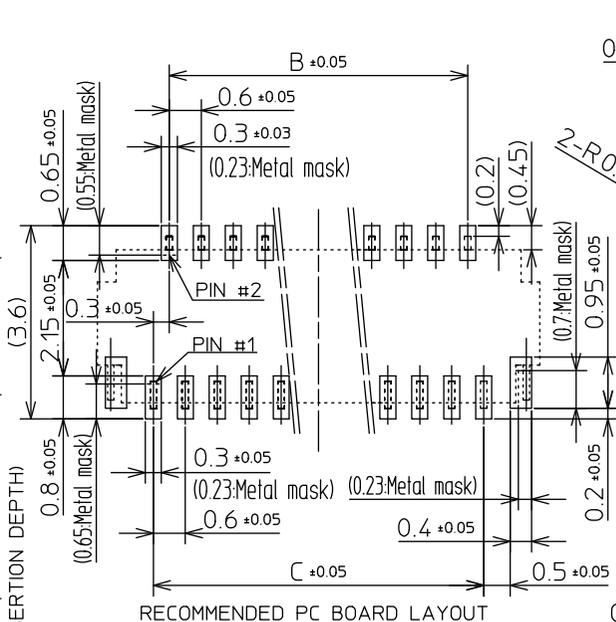
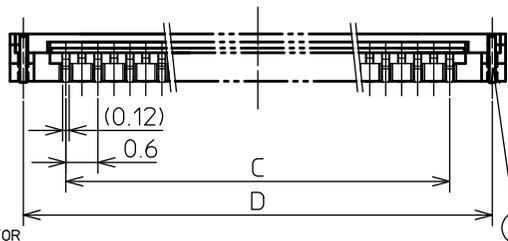
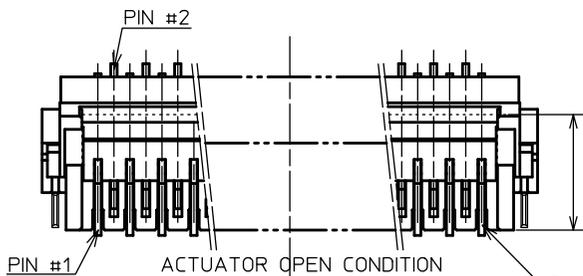
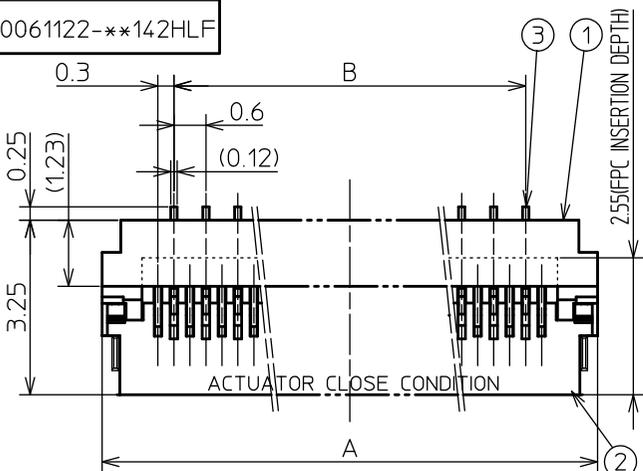
This product meets European Union Directives and other country regulation as described in GS-22-008



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			
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	linear			MM			
C	Revised	ELX-J-01245-1	T.I	2012-08-31	±2'			scale			
dr		T.ISHISHITA		2012-08-31		FCJ		dwg no		sheet of size	
enr		H.Suzuki		2012-08-31		FCJ		10061122		6 of 7 A3	
chr		M.Kajira		2012-08-31		FCJ		type		Product Customer Drawing	
appd		M.Kajira		2012-08-31		FCJ		Rev.		C	
sheet index		revision sheet									

PRODUCT NO

10061122-**-**142HLF



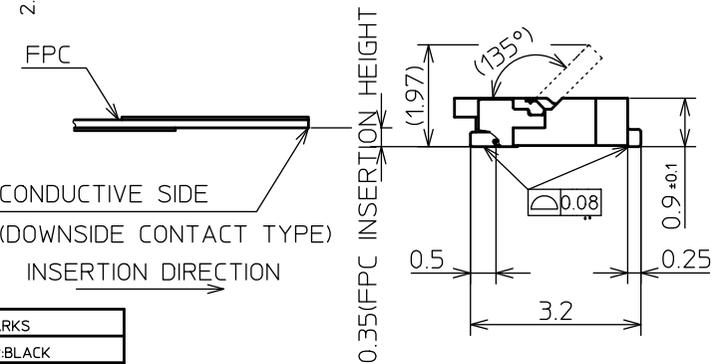
FPC

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

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 [PLATING] ALL OVER Ni,Sn
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

mat'l. code		surface ISO 1302		tolerance ISO 406 ISO 1101		projection		product family 587F (YLL-D)		CODE JP	
lfr	description	ecn no	dr	date	tolerances unless otherwise specified			title		size	
A	Released	J10-0185	T.I	2010-07-06	± 0.2			0.3mm PITCH FPC CONNECTOR DOWN CONTACT TYPE		A3	
B	Revised	ELX-J-01245-1	T.I	2012-08-31	linear			MM		sheet of 7 of 7	
C	Revised	ELX-J-14161-1	T.I	2013-03-05	± 2'			scale		type Product Customer Drawing	
sheet index		revision sheet		dr T.SHISHITA 2013-03-05		enr H.Suzuki 2013-03-05		appd N.Sasame 2013-03-05		Rev. C	