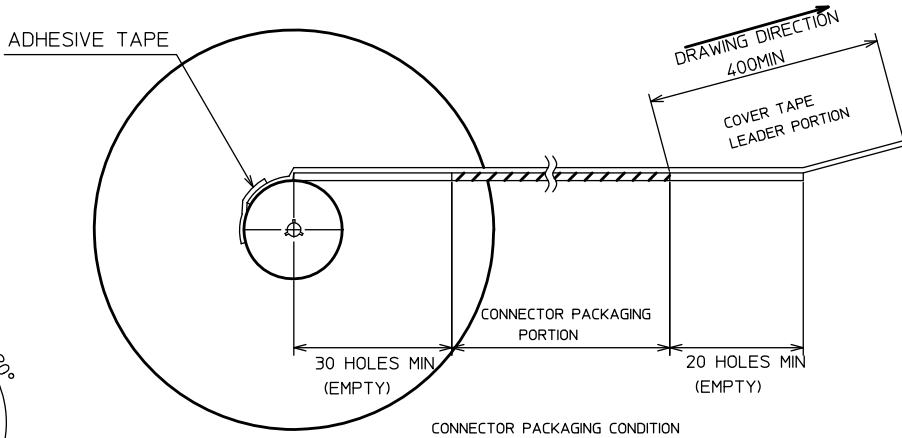
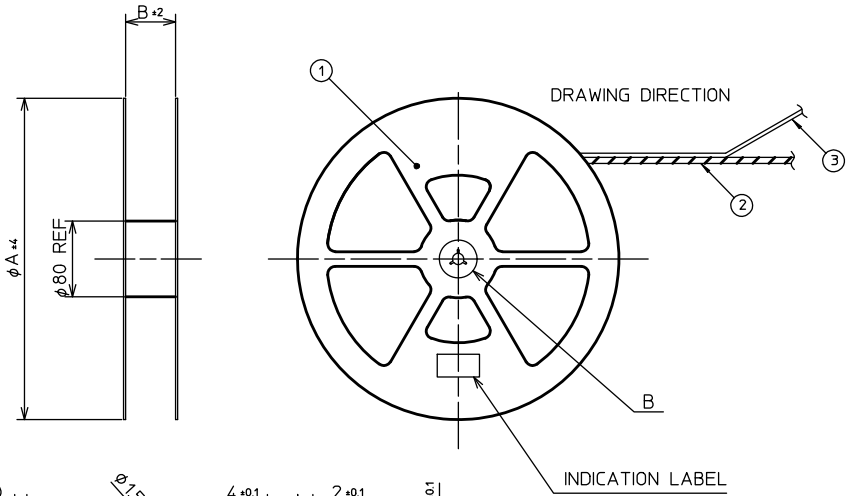


PRODUCT NO
10061122-**-1**0*LF

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

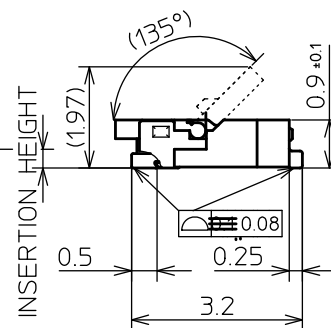
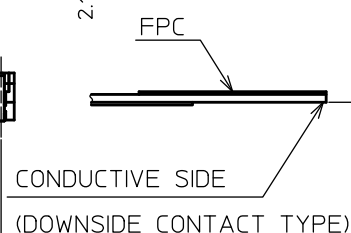
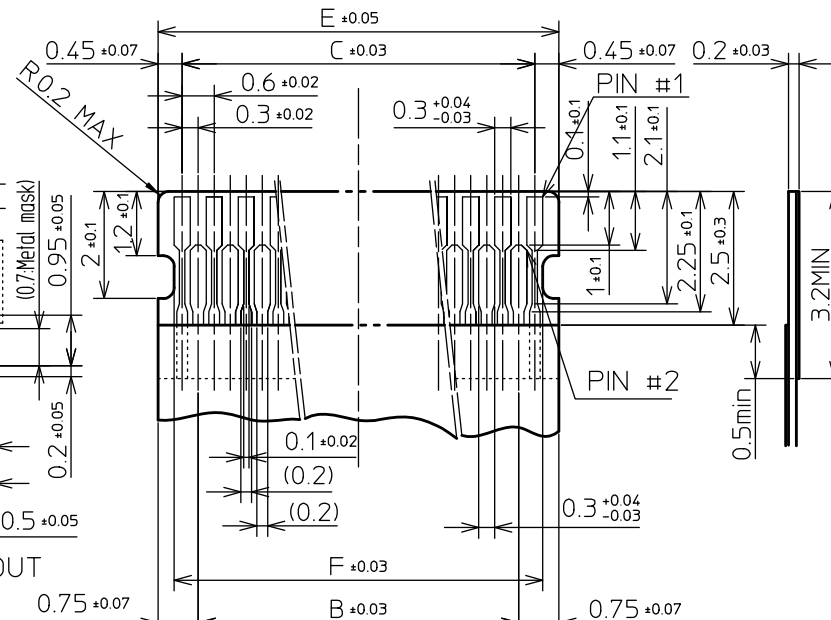
CONTACT SIDE 1: DOWN SIDE

NO OF POSITION

SERIES NAME

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

OBSOLETE



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

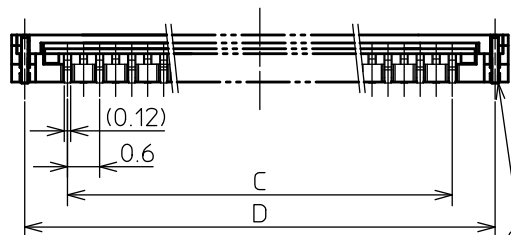
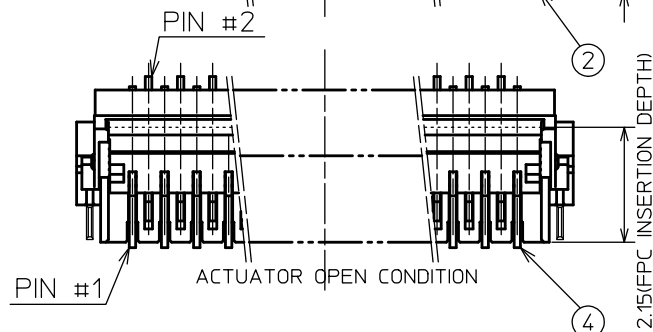
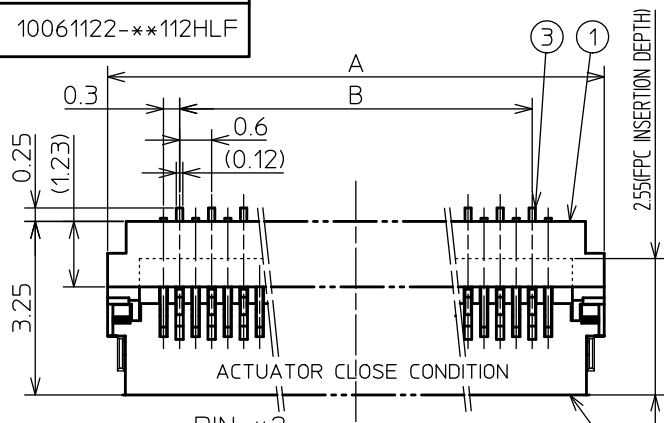
P/N	A	B	C	D	E	F	G	
40064122-43111LF	5.7	3.0	3.6	5.2	4.5	3.9	4.53	OBSOLETE
40064122-45111LF	6.3	3.6	4.2	5.8	5.1	4.5	5.13	OBSOLETE
40064122-47111LF	6.9	4.2	4.8	6.4	5.7	5.1	5.73	OBSOLETE
40064122-21111LF	8.1	5.4	6.0	7.6	6.9	6.3	6.93	OBSOLETE
40064122-23111LF	8.7	6.0	6.6	8.2	7.5	6.9	7.53	OBSOLETE
40064122-25111LF	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

[illegible]

Printed: Apr 20, 2015

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

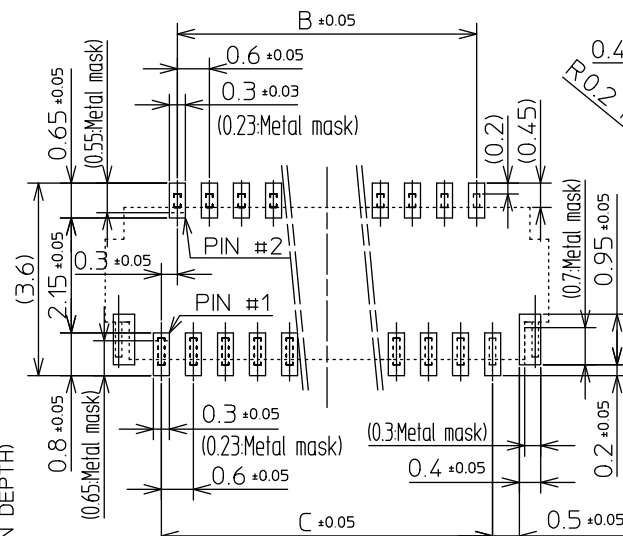
Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive material shall be used.

4.PRODUCT

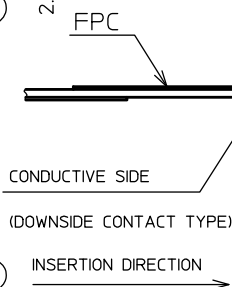
Recommended PCB layout and FPC area the same as 10064555-**-2110*LF(YLL-Upper contact type)

5.OTHER

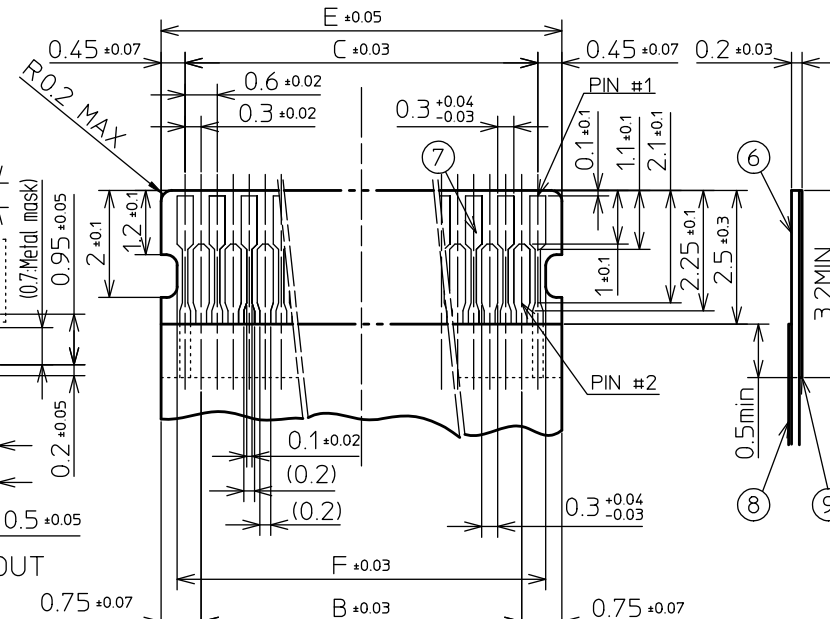
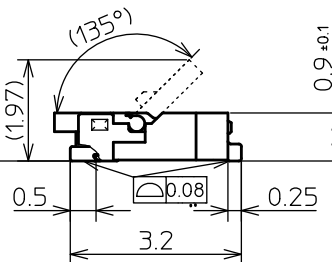
This product meets European Union Directives and other country regulation as described in GS-22-008



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				CODE	
					ISO 1302 ISO 406 ISO 1101				587F (YLL-D)				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	
						±2'								
											scale			
						dr					dwg no		sheet of	size
						enrg	T.ISHISHITA		2010-07-06				10061122 4of7 A3	
						chr	Y.Kameda		2010-07-06					
						appd	M.Kajiura		2010-07-06					
sheet index		revision sheet												Rev. A

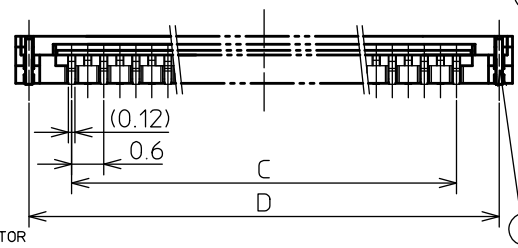
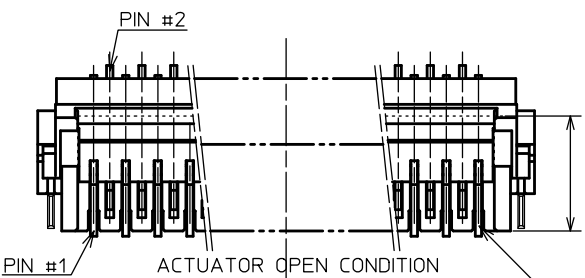
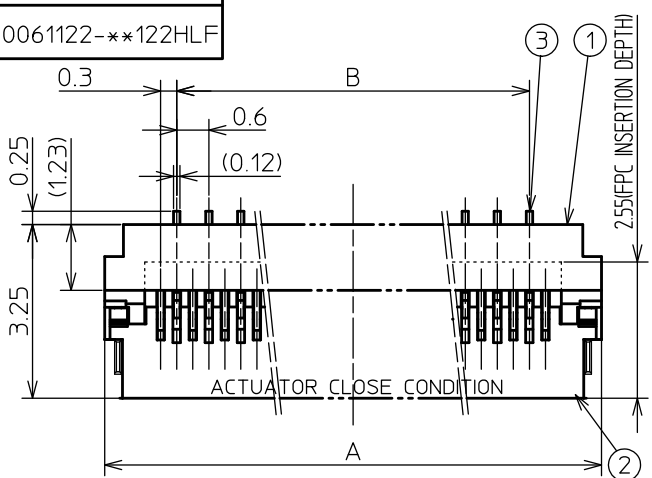


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D

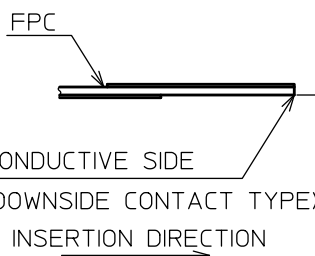
PRODUCT NO
10061122-**-122HLF



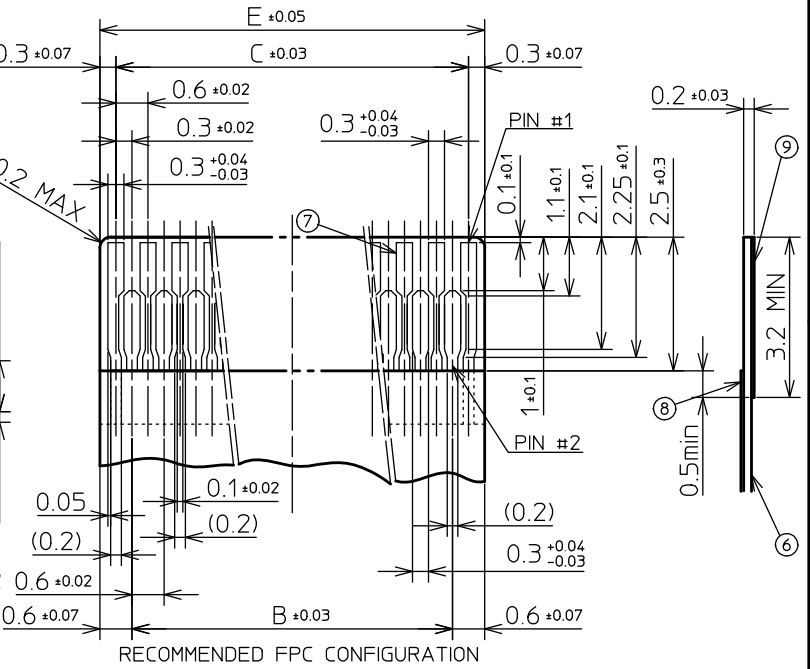
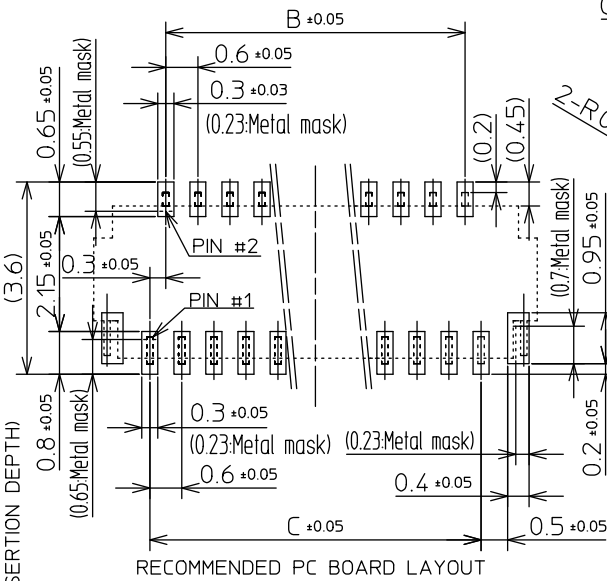
CONNECTOR

1	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 reguation
as described in GS-22-008



CONDUCTIVE SIDE
(DOWNSIDE CONTACT TYPE)
INSERTION DIRECTION

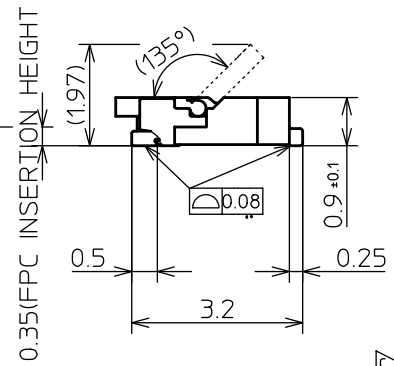


FPC	PARTS NAME	MATERIAL	QTY	REMARKS
6	BASE FILM	POLYAMDE	1	
7	CONDUCTOR	COPPER FOIL	n	[PLATING] ALL OVER Ni 4~12μm, Au 0.05~0.15μm
8	OVERLAY	POLYAMIDE	1	
9	STIFFENER	POLYAMIDE	1	

n:NO OF CONTACT

P/N	A	B	C	D	E
10061122-15122HLF	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

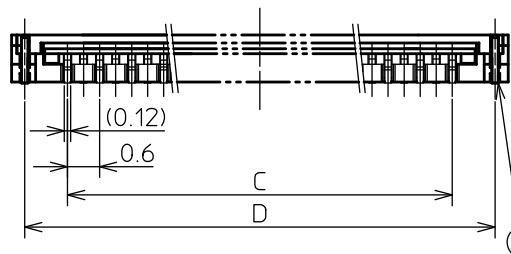
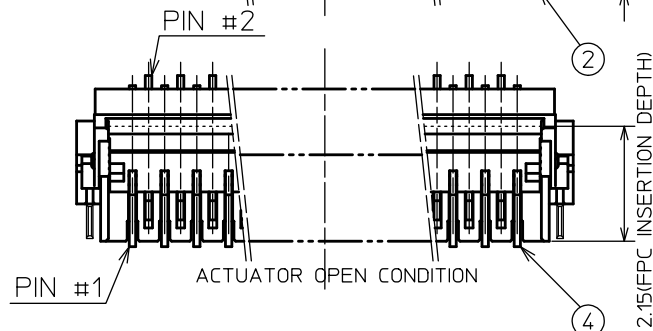
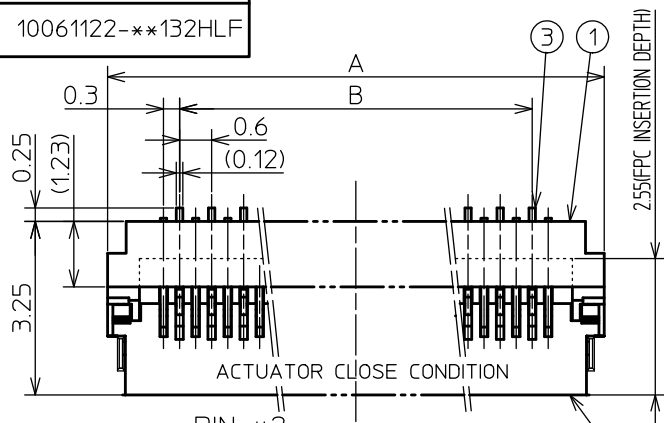
*For the corresponding position, please make an inquire to sales person in our company.



mat'l. code	surface	tolerance	projection	product family	CODE
ISO 1302	ISO 406	ISO 1101	MM	587F (YLL-D)	JP
lir	description	ecn no	dr	date	tolerances unless otherwise specified
A	Released	J10-0185	T.I	2010-07-06	± 0.2
B	Revised	ELX-J-12415	T.I	2012-08-31	linear
C	Revised	ELX-J-20618	T.I	2015-04-17	± 2'
dr	T.I	2015-04-17	engr	M.Minato	2015-04-17
chr	N.Sasame	2015-04-17	appd	N.Sasame	2015-04-17
sheet	revision	sheet	sheet	sheet	sheet
index	sheet	sheet	sheet	sheet	sheet

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

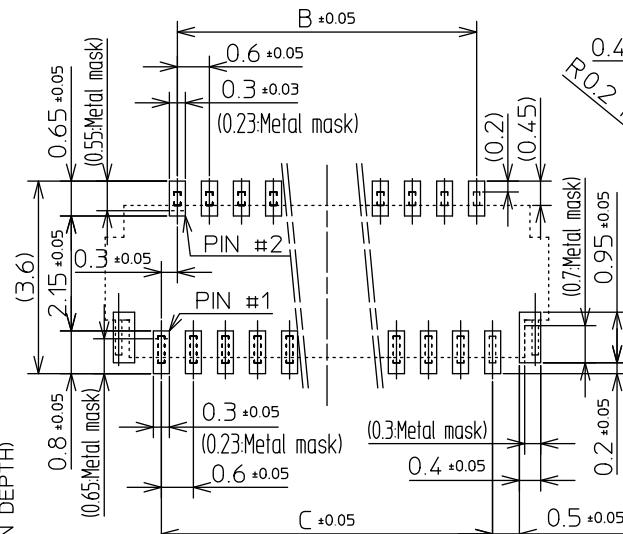
Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive material shall be used.

4.PRODUCT

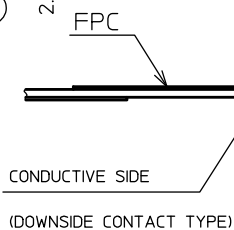
Recommended PCB layout and FPC area the same as 10064555-**-2110*LF(YLL-Upper contact type)

5.OTHER

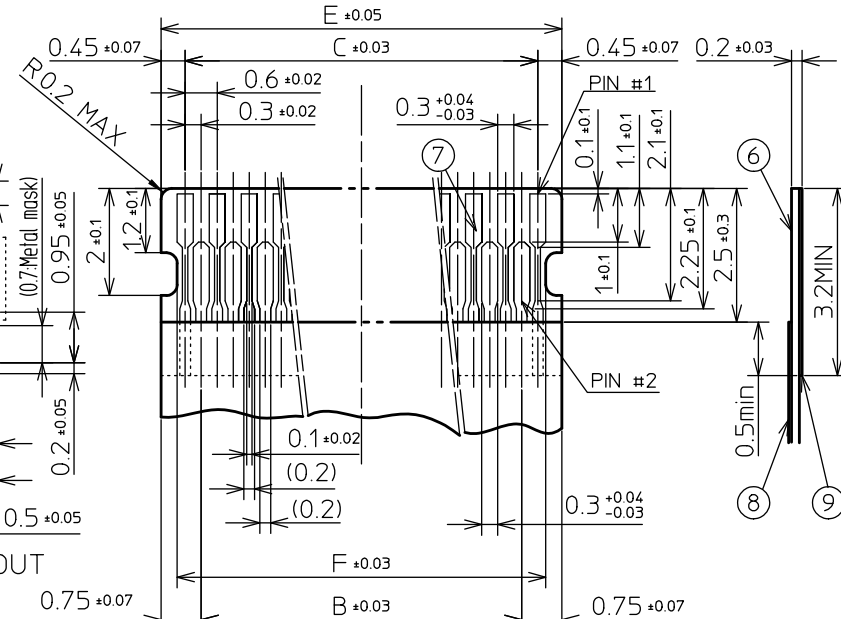
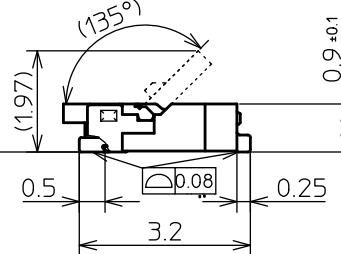
This product meets European Union Directives and other country regulation as described in GS-22-008



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

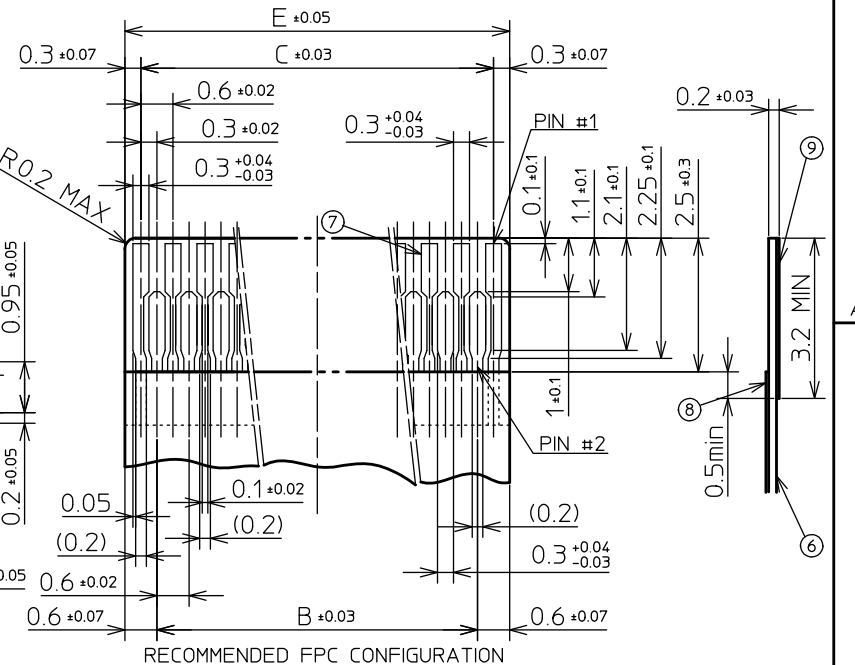
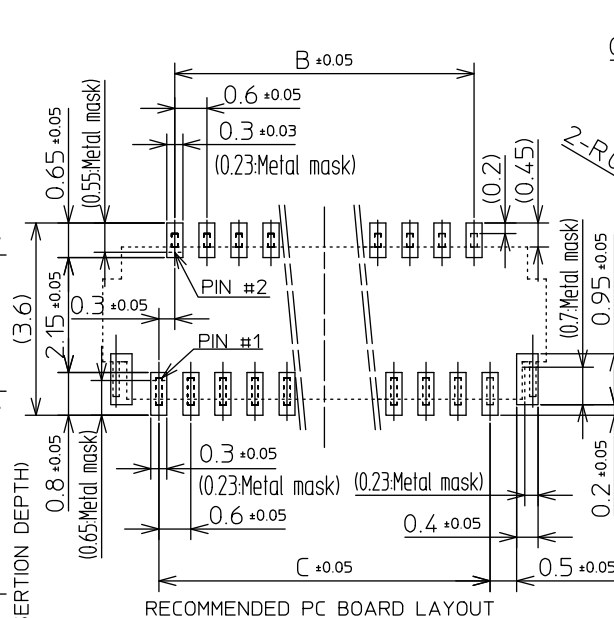
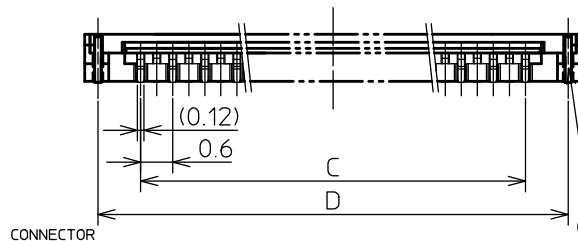
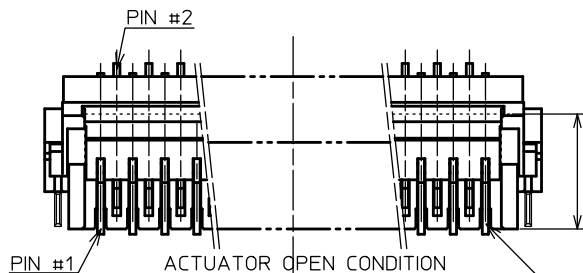
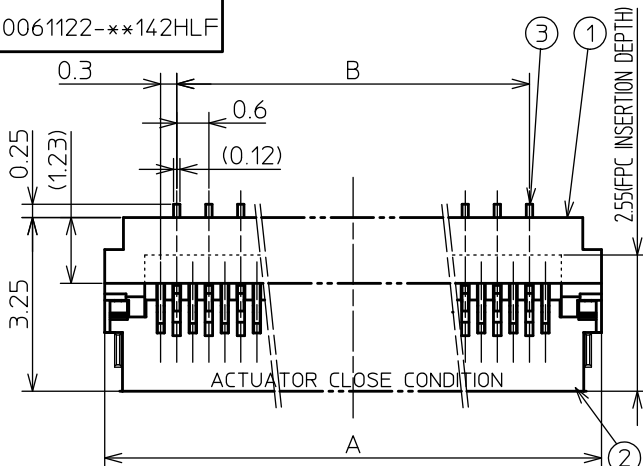
P/N	A	B	C	D	E	F
10061122-27132HLF	9.9	7.2	7.8	9.4	8.7	8.1
10061122-29132HLF	10.5	7.8	8.4	10.0	9.3	8.7
10061122-33132HLF	11.7	9.0	9.6	11.2	10.5	9.9
10061122-35132HLF	12.3	9.6	10.2	11.8	11.1	10.5
10061122-39132HLF	13.5	10.8	11.4	13.0	12.3	11.7
10061122-41132HLF	14.1	11.4	12.0	13.6	12.9	12.3
10061122-45132HLF	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			tolerance		projection		product family		CODE	
				ISO 1302			ISO 406 ISO 1101		MM		587F (YLL-D)		JP	
				tolerances unless otherwise specified			±0.2				title			
				angles			linear				0.3mm PITCH FPC CONNECTOR			
											DOWN CONTACT TYPE			
											dwg no		sheet of	
											10061122		6 of 7	
											type		Product Customer Drawing	
													Rev.	
													C	

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	
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

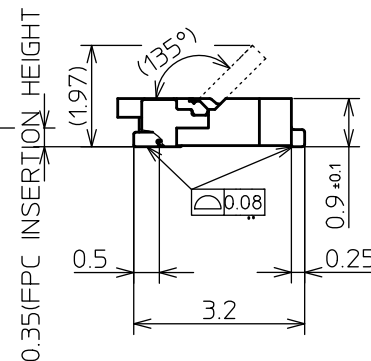
Adhesive method of supporting tape shall be heat crimping method and thermosetting adhesive material shall be used.

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

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

(1.97)

(135°)

0.5

3.2

0.25

0.9±0.1

0.08

0.35(FPC) INSERTION HEIGHT

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