

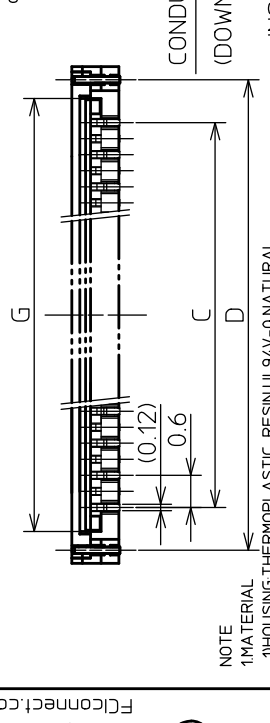
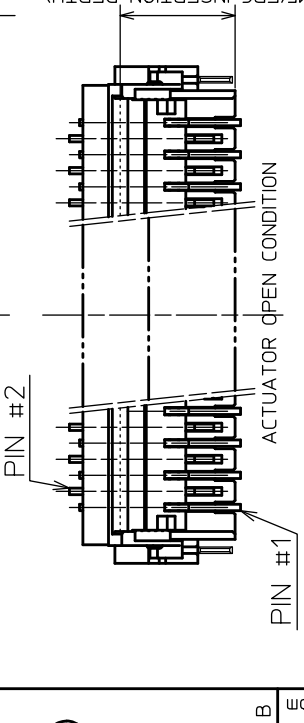
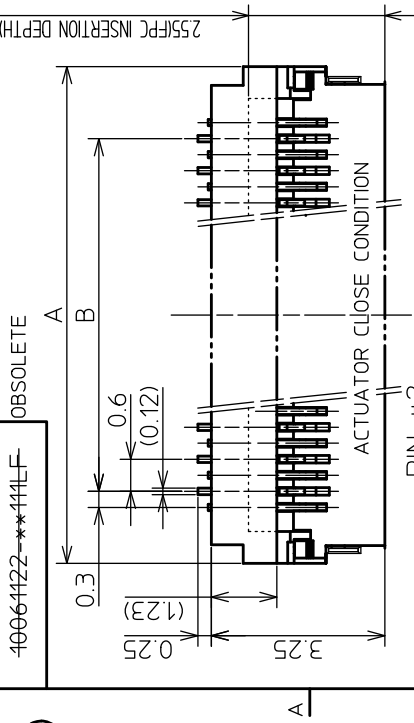


**THE DATASHEET OF
10061122-251120HLF**



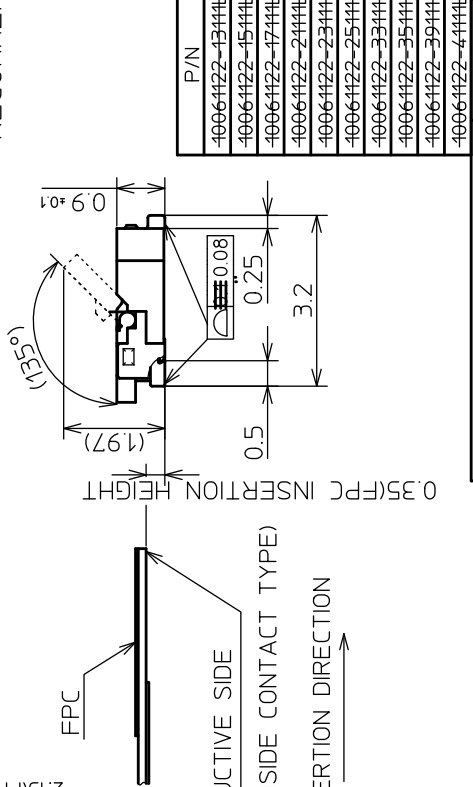
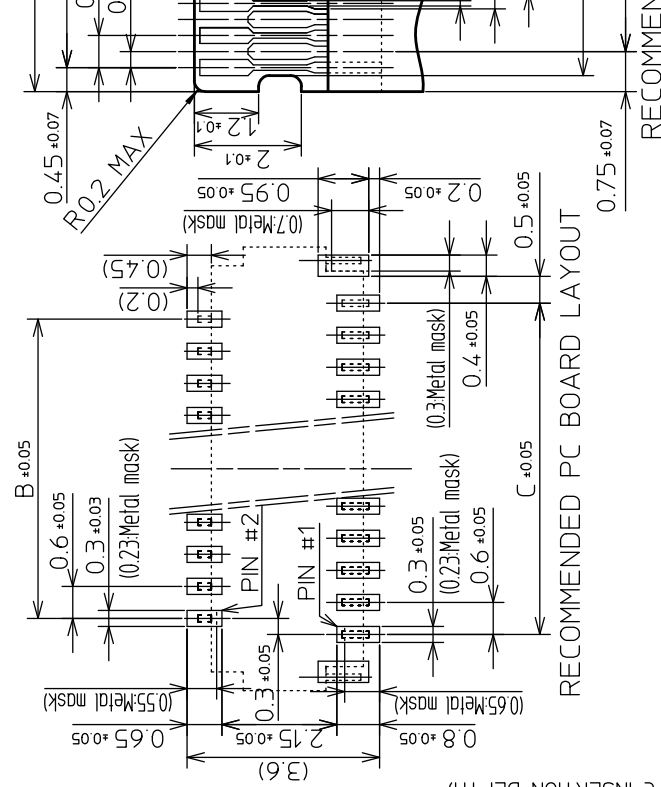
PRODUCT NO.

40064122-***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
- 2 FIXING TAB: ALL OVER NI Sn PLATING
- 3 CO-PLANARITY: 0.08 MAX
- 4 THICKNESS OF A METAL MASK: 0.1mm
- 5 FPC
- 6 PRODUCT ADHESIVE METHOD OF SUPPORTING TAP SHALL BE HEAT CRIMPING METHOD AND THERMOSETTING ADHESIVE MATERIAL SHALL BE USED.
- 7 OTHER



| P/N | Surface |
|-----------------|---------------------|
| 40064122-43441H | ISO 1302 |
| 40064122-45441H | Tolerances unless o |
| 40064122-47441H | angles linear |
| 40064122-21441H | ±2° |
| 40064122-23441H | ±2° |
| 40064122-25441H | ±2° |
| 40064122-33441H | ±2° |
| 40064122-35441H | ±2° |
| 40064122-39441H | ±2° |
| 40064122-41441H | ±2° |

| Mat'l. code | description | ec'n no | dr | date |
|-------------|-------------|------------|-----|------------|
| N | REVISED | EX-10245-1 | T.I | 2012-08-31 |
| M | REVISED | J11-0280 | T.I | 2011-12-14 |
| L | REVISED | J10-0185 | T.I | 2010-07-06 |
| K | REVISED | J08-0430 | K.O | 2008-11-10 |
| J | REVISED | J08-0315 | K.O | 2008-07-28 |
| H | REVISED | J08-0189 | K.O | 2008-04-28 |
| G | REVISED | J07-0399 | K.O | 2007-09-28 |
| Sheet | revision | | | |
| index | sheet | | | |

4 PDS: Rev

3

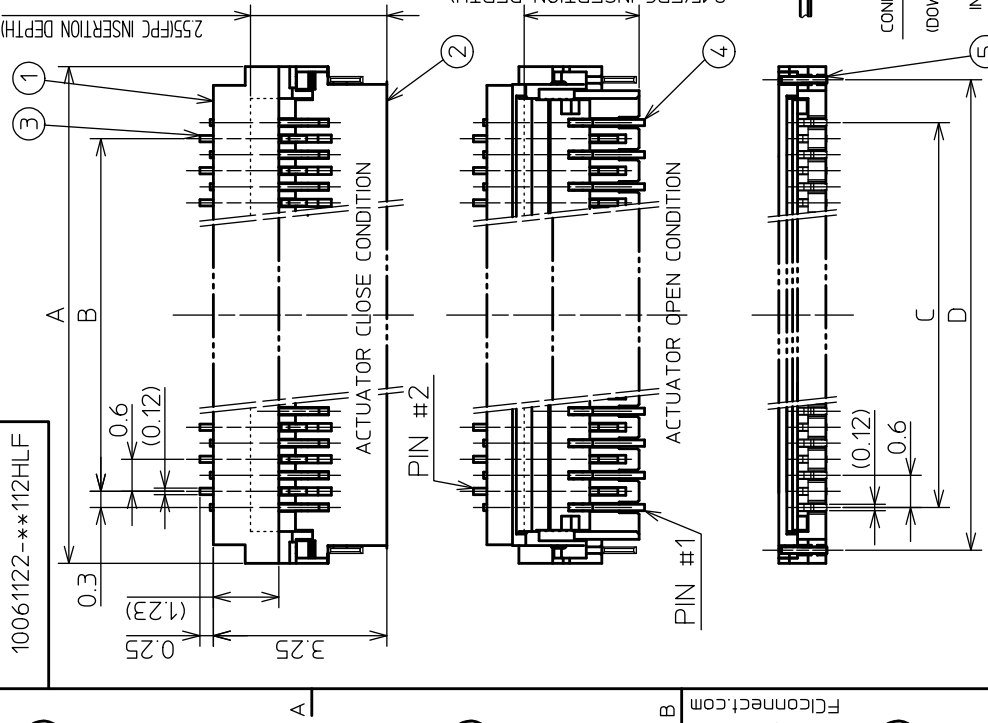
2

1

form: A3

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) PLA OVER Ni 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.

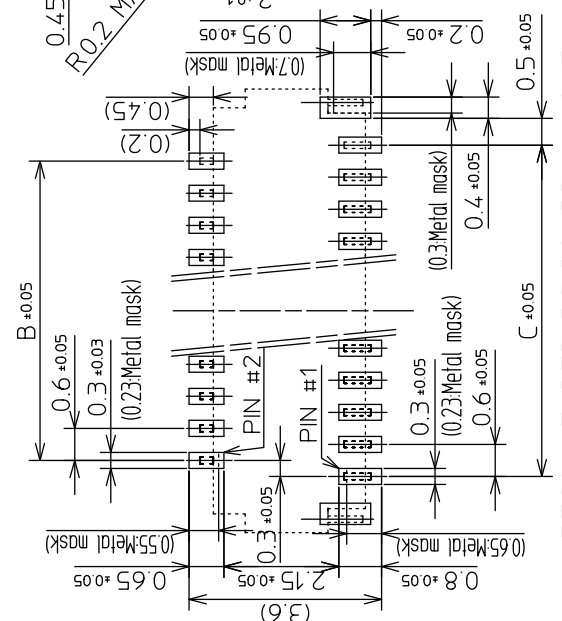
4.PRODUCT

Recommended PCB layout and FPC area the same as 10064555-**-**2110-4LRYLL-Upper contact type)

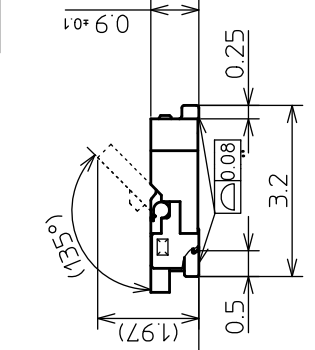
5.OTHER

This product meets European Union Directives and other country regulation

as described in GS-22-008



RECOMMENDED PC BOARD LAYOUT



FPC

CONDUCTIVE SIDE (DOWNSIDE CONTACT TYPE)

INSERTION DIRECTION

0.35(FPC INSERTION HEIGHT)

Fciconnect.com



Copyright FCI

form: A3

| PART | COND | STIFF |
|------|------|-------|
| 6 | 7 | 9 |
| BASE | COND | LOWER |
| | | STIFF |

| P/N |
|----------------|
| 10061122-1 |
| 10061122-1S |
| 10061122-1T |
| 10061122-2 |
| 10061122-2-2 |
| 10061122-2-2-2 |

*For the correct

| surface | ISO 1302 |
|----------|---------------------|
| ISO 1302 | tolerances unless o |
| angles | linear |
| ±2° | |
| dr | |
| engnr | T.TSHT |
| chr | Y.Kame |
| appd | M.Kajiu |
| sheet | revision |
| index | sheet |

4 PDS: Rev

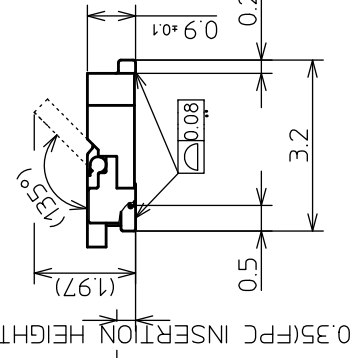
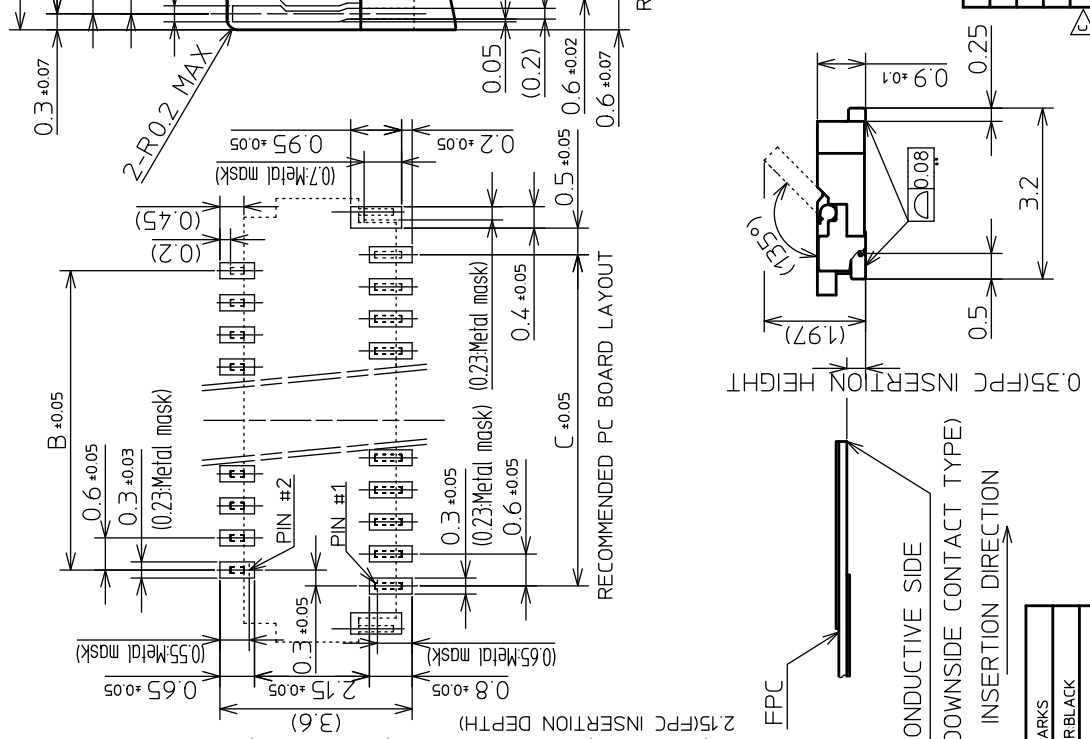
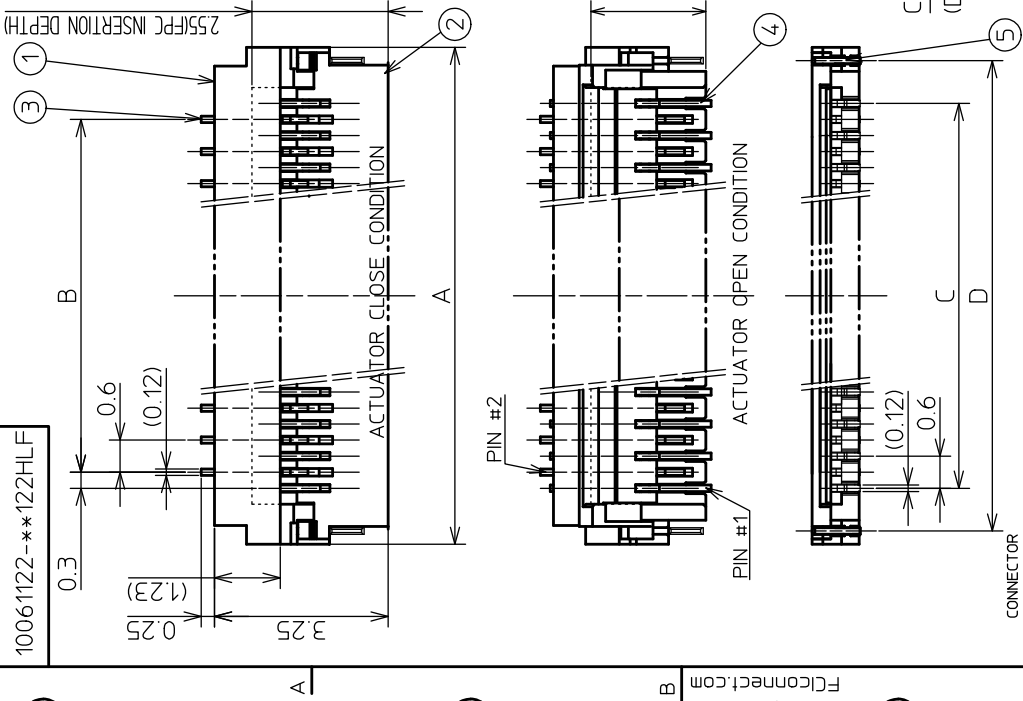
3

2

1

form: A3

PRODUCT NO
10061122-**-**122HLF



| CONNECTOR | PARTS NAME | MATERIAL | QTY | REMARKS |
|-----------|------------|---------------------------------|---------|--|
| 1 | HOUSING | TERMOPLASTIC HALOGEN FREE RESIN | 1 | UL94V-0-COLOR:BLACK |
| 2 | ACTUATOR | TERMOPLASTIC HALOGEN FREE RESIN | 1 | UL-94V-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 |

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*-LFYLL-Upper contact type
5.OTHER
This product meets European Union Directives and other country regulation as described in GS-22-008

| mat'l. code | ISO 1302 | surface tolerances unless o |
|-------------|----------|-----------------------------|
| 1006112 | 1006112 | 1006112 |
| 1006112 | 1006112 | 1006112 |
| 1006112 | 1006112 | 1006112 |

*For the co

| lfr | description | ecn no | dr | date |
|-----|-------------|-------------|-----|------------|
| A | Released | J10-0185 | T.I | 2000-07-06 |
| B | Revised | ELX-1-1245 | T.I | 2012-08-31 |
| C | Revised | ELX-1-20618 | T.I | 2015-04-17 |



| angles | linear |
|--------|--------|
| ± 2° | |

| dr | engr | M'inal | NSascs |
|----|------|--------|--------|
| | | | |
| | | | |
| | | | |

| sheet | revision |
|-------|----------|
| index | sheet |

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 10061122-251120HLF on WIN SOURCE](#)
-  [Amphenol FCI Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management