

PRODUCT NO.  
73725

PRODUCT NUMBER CODE

73725-X X X X LF

HOUSING COLOR OPTION  
0-WHITE  
1-BLACK

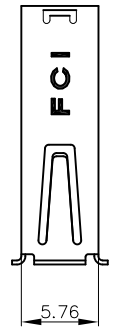
SENSOR CONTACT OPTION  
0-WITH SENSOR CONTACT  
1-WITHOUT SENSOR CONTACT

SHIELD PLATING OPTION  
1- 1.25μm MINIMUM NICKEL UNDERPLATE & 2.5μm MINIMUM BRIGHT TIN OVER ALL AREA. (HOLD DOWN STYLE "A")  
2- 1.25μm MINIMUM NICKEL UNDERPLATED OVER ALL; 2.5 μm MINIMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY.(HOLD DOWN STYLE "B")  
3- 1.25μm MINIMUM NICKEL UNDERPLATED OVER ALL; 2.5 μm MINIMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY.(HOLD DOWN STYLE "A")  
4- 1.25μm MINIMUM NICKEL UNDERPLATED & 2.5μm MINIMUM BRIGHT TIN OVER ALL AREA. (HOLD DOWN STYLE "B")  
5- 1.25μm MINIMUM NICKEL UNDERPLATED OVER ALL; 2.5μm MINIMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY (HOLD DOWN STYLE "C")  
6- 1.25μm MINIMUM NICKEL ONLY. (HOLD DOWN STYLE "A")  
7- 1.25μm MINIMUM NICKEL UNDERPLATED & 2.5 μm MINIMUM MATTE TIN PLATED OVER ALL. (HOLD DOWN STYLE "A")  
8- 1.25μm MINIMUM NICKEL UNDERPLATED & 2.5 μm MINIMUM MATTE TIN PLATED ALL AREA. (HOLD DOWN STYLE "B")  
9- 1.25μm MINIMUM NICKEL UNDERPLATED OVER ALL; 2.5 μm MINIMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY (HOLD DOWN STYLE "D")  
S- 1.25μm MINIMUM NICKEL ONLY.(HOLD DOWN STYLE "A"). HIGH PERFORMANCE MATERIAL FOR 12,000 DURABILITY CYCLES  
A- 1.25μm MINIMUM NICKEL PLATED OVER ALL 2.5 μm MINIMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY (HOLD DOWN STYLE "F")  
B- 1.25μm MINIMUM NICKEL PLATED OVER ALL 2.5 μm MINIMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY (HOLD DOWN STYLE "F")

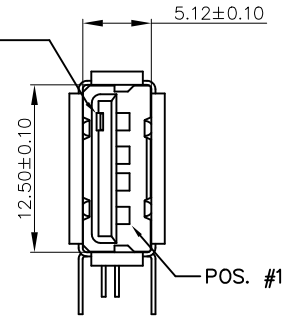
TERMINAL OPTION  
50u" NI UNDERPLATE; 30u" GXT CONTACT AREA,100u" TIN TAIL AREA;  
0- DIM "A": 2.29 (TERMINAL TAIL LENGTH);  
1- DIM "A": 3.71 (TERMINAL TAIL LENGTH);

LEAD FREE OPTION  
SEE NOTE 9

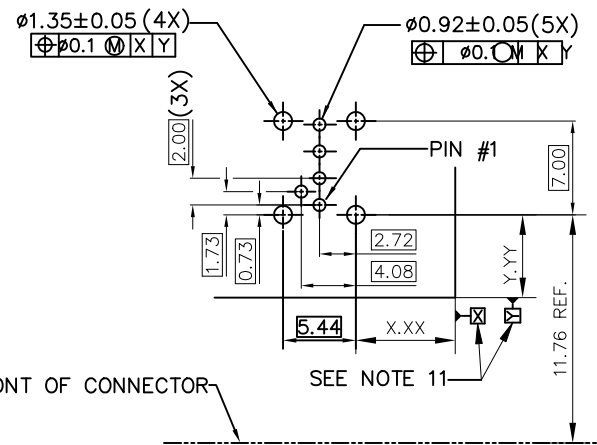
PACKAGING OPTION  
B - TUBE  
R - TAPE&REEL



SENSOR CONTACT

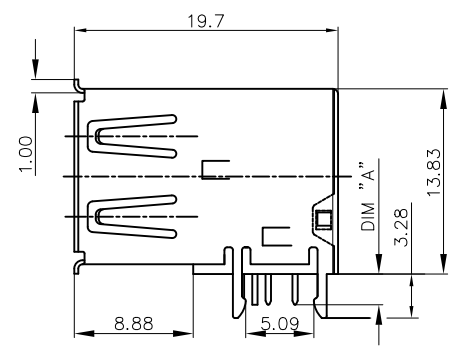


WITH SENSOR CONTACT



FRONT OF CONNECTOR

PC BOARD MOUNTING DIMENSIONS FOR 5 PIN



FOR 73725-X0X0B  
HOLD DOWN STYLE "A"

NOTES:

- MATERIAL:  
CONTACTS: COPPER ALLOY  
SHIELD: COPPER ALLOY  
HOUSING: UL 94V-0 THERMOPLASTIC, COLOR: SEE PRODUCT CODE
- PLATING:  
CONTACTS: GOLD FLASH OVER PALLADIUM NICKEL (0.76μm MINIMUM)  
IN CONTACT AREA; 2.5 μm TIN MINIMUM IN SOLDER TAIL AREA.  
1.27 μm MINIMUM NICKEL UNDERPLATE OVER ALL SURFACES.  
SHIELD: SEE PRODUCT NUMBER CODE.  
(THE PLATING MEASURE POINT ON THE SHIELD HOLD DOWN AREA ONLY).
- DATUMS & BASIC DIMENSIONS TO BE DETERMINED BY CUSTOMER
- RECOMMENDED PCB BOARD THICKNESS IS 1.00 ~ 1.60mm EXCEPT 73725-1191BLF; 73725-1191BLF CAN BE USED FOR THE PCB BOARD THICKNESS 2.30 ~ 2.65mm.
- MAXIMUM PANEL THICKNESS TO BE 2.67mm IF MOUNTED BEHIND PANEL
- METAL SHELL SLIVER 0.20 MAX.
- NI PLATING DOES NOT COMPLY WITH THE USB STANDARDS (TO BE CONTINUED)

|             |              |       |            |                                       |           |           |                 |  |                               |  |  |              |      |    |
|-------------|--------------|-------|------------|---------------------------------------|-----------|-----------|-----------------|--|-------------------------------|--|--|--------------|------|----|
| mat'l. code |              |       |            | surface <sup>123</sup> tolerance      |           |           | projection      |  | product family                |  |  |              |      |    |
|             |              |       |            | ISO 1302 ✓ ISO 406 ISO 1101           |           |           |                 |  | HPL 511 USB 2.0               |  |  |              |      |    |
| ltr         | ecn no       | dr    | date       | tolerances unless otherwise specified |           |           | mm              |  | title                         |  |  |              |      |    |
| AJ          | ELX-N-27708  | LZ    | 2017/08/15 | angles                                | linear    | .0±.30    |                 |  | USB UP-RIGHT<br>RECEPT        |  |  |              |      |    |
|             |              |       |            |                                       |           | .00±.20   |                 |  |                               |  |  |              |      |    |
| AD          | ELX-N-012006 | A.ZH  | 06/25/2012 | 0°±2'                                 | .000±.10  | scale 1:1 |                 |  |                               |  |  |              |      |    |
| AE          | ELX-N-13463  | A.ZH  | 11/14/2012 | dr                                    | PAMP      | 5/20/97   | dwg no          |  |                               |  |  | sheet 1 of 4 | size |    |
| AF          | ELX-N-14592  | J.HAN | 06/10/2013 | engr                                  | R Y LIU   | 5/20/97   | Amphenol<br>FCi |  |                               |  |  | 73725        |      | A3 |
| AG          | ELX-N-21594  | LQ    | 08/04/2015 | chr                                   | R Y LIU   | 5/20/97   |                 |  |                               |  |  |              |      |    |
| AH          | ELX-N-21919  | LQ    | 08/04/2015 | appd                                  | JENN TSAO | 5/20/97   |                 |  | type Product Customer Drawing |  |  |              |      |    |
| sheet       | revision     |       |            |                                       |           |           |                 |  |                               |  |  |              |      |    |
| index       | sheet        |       |            |                                       |           |           |                 |  |                               |  |  |              |      |    |

PRODUCT NO.  
73725

(CONTINUED)

8. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S

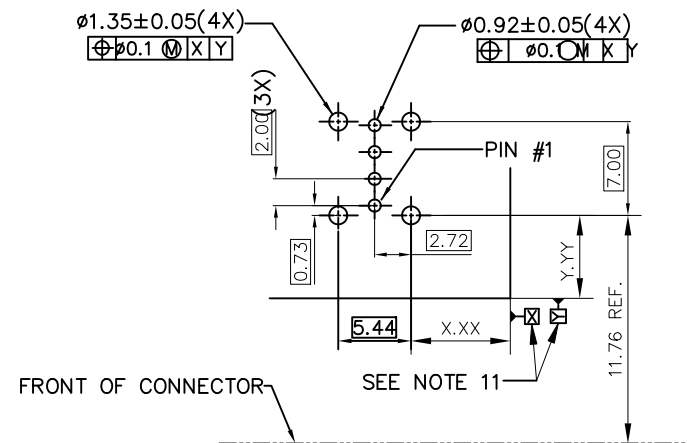
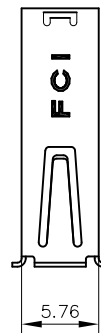
FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008

FOR THE PRODUCTS WITH THE METAL SHELL PLATING NICKEL AND MATTE SN CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW PROCESS; FOR THE PRODUCTS WITH METAL SHELL PLATING BRIGHT SN OR SEMI-BRIGHT SN CAN'T WITHSTAND REFLOW AND JUST CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN WAVE SOLDERING PROCESS.

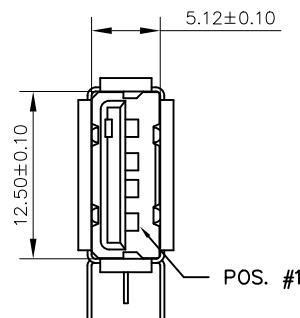
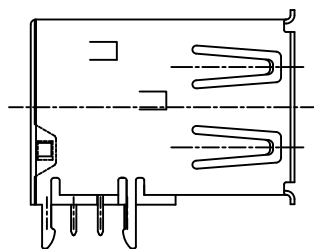
FOR ALL LEAD FREE P/N'S, WITH SUFFIX LF.

12. THE PRODUCT CAN BE USED FOR PIP PROCESS

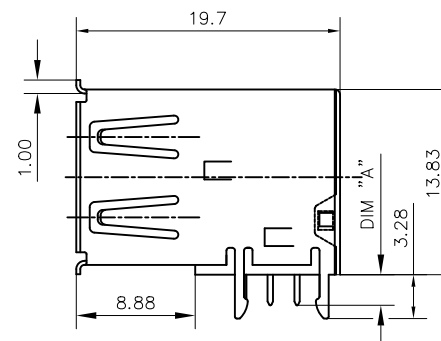
13. DATUM OF CUSTOMER'S PCB LAYOUT.



PC BOARD MOUNTING DIMENSIONS FOR 4 PIN

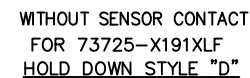
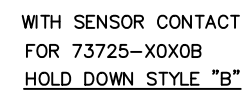
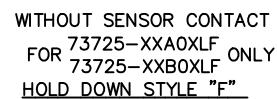
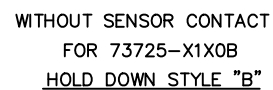


WITHOUT SENSOR CONTACT



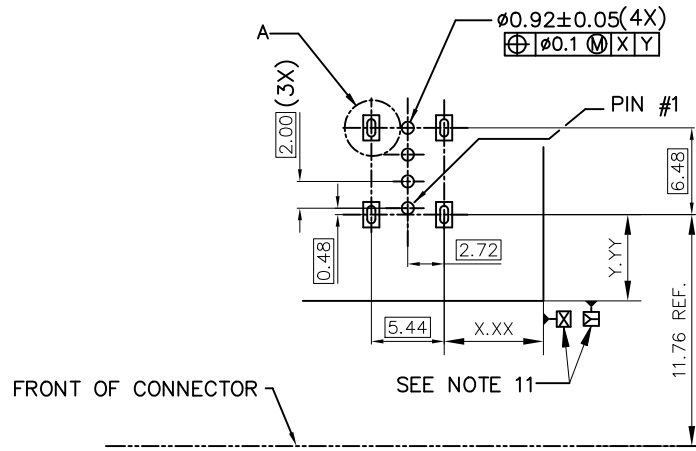
FOR 73725-X1X0B  
HOLD DOWN STYLE "A"

|             |          |    |    |                                   |  |  |                                                                                       |  |                          |  |  |
|-------------|----------|----|----|-----------------------------------|--|--|---------------------------------------------------------------------------------------|--|--------------------------|--|--|
| mat'l. code |          |    |    | surface <sup>123</sup> /tolerance |  |  | projection                                                                            |  | product family           |  |  |
|             |          |    |    | ISO 1302 ✓ ISO 406 ISO 1101       |  |  |  |  | HPL 511 USB 2.0          |  |  |
| ltr         | ecn      | no | dr | date                              |  |  | tolerances unless otherwise specified                                                 |  | title                    |  |  |
| AJ          |          |    |    |                                   |  |  | mm                                                                                    |  | USB UP-RIGHT             |  |  |
|             |          |    |    | angles                            |  |  | linear                                                                                |  | RECEPT                   |  |  |
|             |          |    |    |                                   |  |  | .0±.30                                                                                |  |                          |  |  |
|             |          |    |    |                                   |  |  | .00±.20                                                                               |  |                          |  |  |
|             |          |    |    | 0°±2'                             |  |  | .000±.10                                                                              |  |                          |  |  |
|             |          |    |    |                                   |  |  | scale 1:1                                                                             |  |                          |  |  |
|             |          |    |    | dr                                |  |  | PAMP                                                                                  |  | dwg no                   |  |  |
|             |          |    |    |                                   |  |  | 5/20/97                                                                               |  | sheet2 of 4              |  |  |
|             |          |    |    | eng                               |  |  | R Y LIU                                                                               |  | 73725                    |  |  |
|             |          |    |    |                                   |  |  | 5/20/97                                                                               |  | A3                       |  |  |
|             |          |    |    | chr                               |  |  | R Y LIU                                                                               |  |                          |  |  |
|             |          |    |    |                                   |  |  | 5/20/97                                                                               |  |                          |  |  |
|             |          |    |    | appd                              |  |  | JENN TSAO                                                                             |  | type                     |  |  |
|             |          |    |    |                                   |  |  | 5/20/97                                                                               |  | Product Customer Drawing |  |  |
| sheet       | revision |    |    |                                   |  |  |                                                                                       |  |                          |  |  |
| index       | sheet    |    |    |                                   |  |  |                                                                                       |  |                          |  |  |

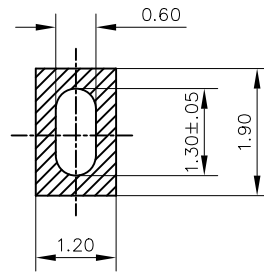


|             |                |    |      |                                                                  |           |          |                 |  |                                        |  |  |  |
|-------------|----------------|----|------|------------------------------------------------------------------|-----------|----------|-----------------|--|----------------------------------------|--|--|--|
| mat'l. code |                |    |      | surface <sup>123</sup> /tolerance<br>ISO 1302 ✓ ISO 406 ISO 1101 |           |          | projection<br>  |  | product family<br>HPL 511 USB 2.0      |  |  |  |
| ltr         | ecn no         | dr | date | tolerances unless otherwise specified                            |           |          |                 |  | title<br>USB UP-RIGHT RECEPT           |  |  |  |
| AJ          |                |    |      | angles linear                                                    |           | .0±.30   | mm<br>          |  | dwg no<br>sheet3 of 4 size<br>73725 A3 |  |  |  |
|             |                |    |      |                                                                  |           | .00±.20  |                 |  |                                        |  |  |  |
|             |                |    |      | 0'±2'                                                            |           | .000±.10 |                 |  |                                        |  |  |  |
|             |                |    |      | dr                                                               | PAMP      | 5/20/97  | Amphenol<br>FCI |  | type Product Customer Drawing          |  |  |  |
|             |                |    |      | engr                                                             | R Y LIU   | 5/20/97  |                 |  |                                        |  |  |  |
|             |                |    |      | chr                                                              | R Y LIU   | 5/20/97  |                 |  |                                        |  |  |  |
|             |                |    |      | appd                                                             | JENN TSAO | 5/20/97  |                 |  |                                        |  |  |  |
| sheet index | revision sheet |    |      |                                                                  |           |          |                 |  |                                        |  |  |  |

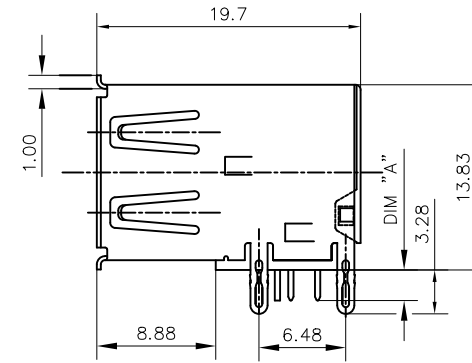
PRODUCT NO.  
73725



PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



DETAIL A 5 : 1



WITHOUT SENSOR CONTACT  
FOR 73725-X150B  
HOLD DOWN STYLE "C"

|             |        |                |      |  |                                       |           |          |                                                                                       |                                                                                       |                 |  |  |  |  |        |      |      |  |  |
|-------------|--------|----------------|------|--|---------------------------------------|-----------|----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------|--|--|--|--|--------|------|------|--|--|
| mat'l. code |        |                |      |  | surface <sup>123</sup> /tolerance     |           |          | projection                                                                            |                                                                                       | product family  |  |  |  |  |        |      |      |  |  |
|             |        |                |      |  | ISO 1302 ✓                            |           |          | ISO 406 ISO 1101                                                                      |                                                                                       | HPL 511 USB 2.0 |  |  |  |  |        |      |      |  |  |
| ltr         | ecn no | dr             | date |  | tolerances unless otherwise specified |           |          |                                                                                       |                                                                                       | title           |  |  |  |  |        |      |      |  |  |
| AJ          |        |                |      |  | angles                                |           | .0±.30   |  | USB UP-RIGHT<br>RECEPT                                                                |                 |  |  |  |  |        |      |      |  |  |
|             |        |                |      |  | linear                                |           | .00±.20  |                                                                                       |                                                                                       |                 |  |  |  |  |        |      |      |  |  |
|             |        |                |      |  | 0°±2°                                 |           | .000±.10 |                                                                                       |                                                                                       |                 |  |  |  |  |        |      |      |  |  |
|             |        |                |      |  |                                       |           |          | mm                                                                                    | scale 1:1                                                                             |                 |  |  |  |  |        |      |      |  |  |
|             |        |                |      |  |                                       |           |          |                                                                                       |                                                                                       |                 |  |  |  |  |        |      |      |  |  |
|             |        |                |      |  |                                       |           |          |                                                                                       |                                                                                       |                 |  |  |  |  |        |      |      |  |  |
|             |        |                |      |  | dr                                    | PAMP      | 5/20/97  |                                                                                       |  | dwg no          |  |  |  |  | sheet4 | of 4 | size |  |  |
|             |        |                |      |  | engr                                  | R Y LIU   | 5/20/97  |                                                                                       |                                                                                       | 73725           |  |  |  |  | A3     |      |      |  |  |
|             |        |                |      |  | chr                                   | R Y LIU   | 5/20/97  |                                                                                       |                                                                                       |                 |  |  |  |  |        |      |      |  |  |
|             |        |                |      |  | appd                                  | JENN TSAO | 5/20/97  |                                                                                       |                                                                                       |                 |  |  |  |  |        |      |      |  |  |
| sheet index |        | revision sheet |      |  |                                       |           |          |                                                                                       |                                                                                       |                 |  |  |  |  |        |      |      |  |  |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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