

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")

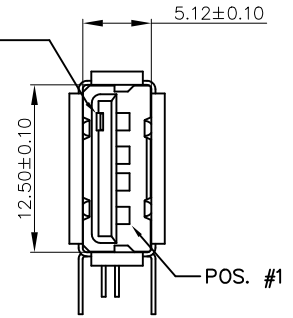
TERMINAL OPTION  
50u" NI UNDERPLATE; 30u" GXT CONTACT AREA,100u" TIN TAIL AREA;  
0- DIM "A": 2.29 (TERMINAL TAIL LENGTH);  
1- DIM "A": 3.71 (TERMINAL TAIL LENGTH);

LEAD FREE OPTION  
SEE NOTE 9

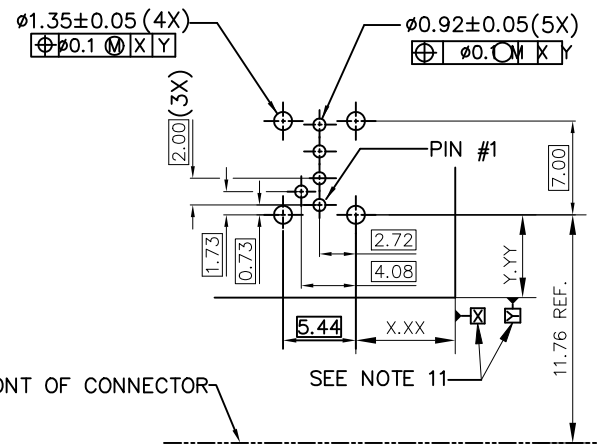
PACKAGING OPTION  
B - TUBE  
R - TAPE&REEL



SENSOR CONTACT

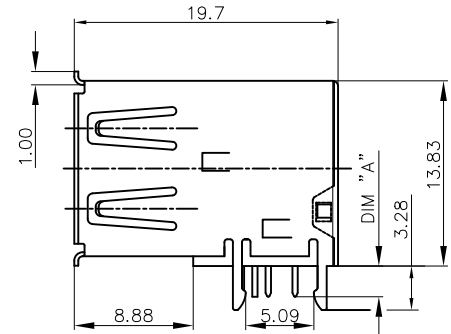


WITH SENSOR CONTACT



FRONT OF CONNECTOR

PC BOARD MOUNTING DIMENSIONS FOR 5 PIN



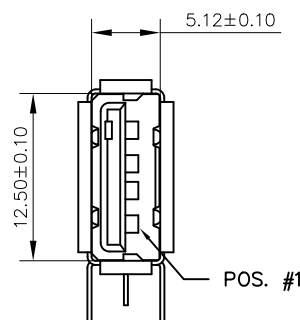
FOR 73725-X0X0B  
HOLD DOWN STYLE "A"

NOTES:

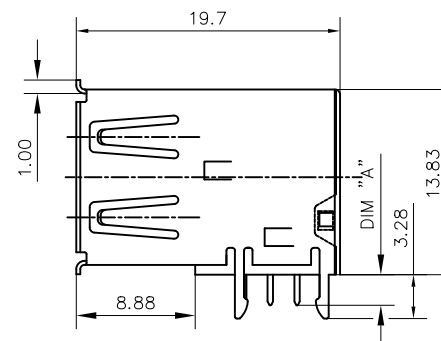
- MATERIAL:  
CONTACTS: COPPER ALLOY  
SHIELD: COPPER ALLOY  
HOUSING: UL 94V-0 THERMOPLASTIC, COLOR: SEE PRODUCT CODE
- PLATING:  
CONTACTS: GOLD FLASH OVER PALLADIUM NICKEL (0.76μm MINIMUM)  
IN CONTACT AREA; 2.5 μm TIN MINIMUM IN SOLDER TAIL AREA.  
1.27 μm MINIMUM NICKEL UNDERPLATE OVER ALL SURFACES.  
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 |           |          |            |  | title                         |  |  |
| AJ          | ELX-N-27706  | LZ    | 2017/08/15 | angles                                | linear    |          | mm         |  | USB UP-RIGHT RECEPT           |  |  |
| AD          | ELX-N-012006 | A.ZH  | 06/25/2012 | 0±2°                                  |           |          | scale 1:1  |  |                               |  |  |
| AE          | ELX-N-13463  | A.ZH  | 11/14/2012 | dr                                    | PAMP      | 5/20/97  |            |  | dwg no                        |  |  |
| AF          | ELX-N-14592  | J.HAN | 06/10/2013 | eng                                   | R Y LIU   | 5/20/97  |            |  | sheet 1 of 4                  |  |  |
| AG          | ELX-N-21594  | LQ    | 08/04/2015 | chr                                   | R Y LIU   | 5/20/97  |            |  | 73725                         |  |  |
| AH          | ELX-N-21919  | LQ    | 08/04/2015 | app                                   | JENN TSAO | 5/20/97  |            |  | type Product Customer Drawing |  |  |
| sheet       | revision     |       |            |                                       |           |          |            |  |                               |  |  |
| index       | sheet        |       |            |                                       |           |          |            |  |                               |  |  |

13. DATUM OF CUSTOMER'S PCB LAYOUT.



WITHOUT SENSOR CONTACT

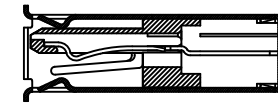
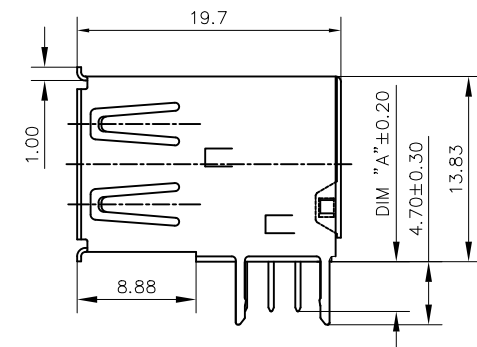
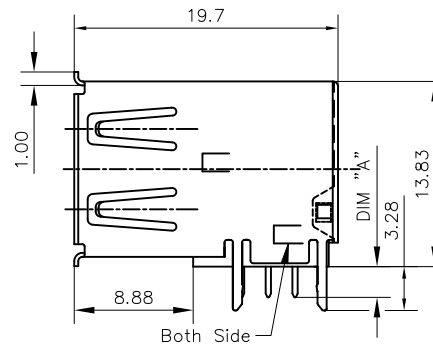
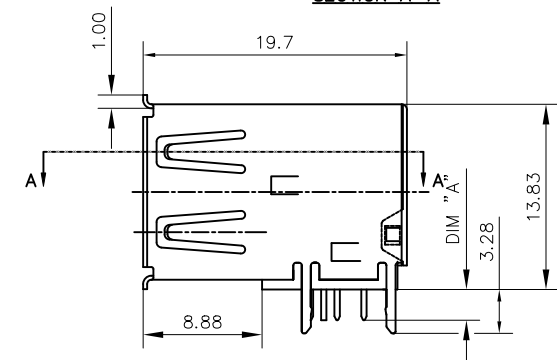
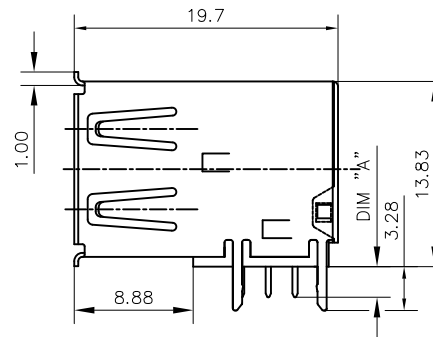
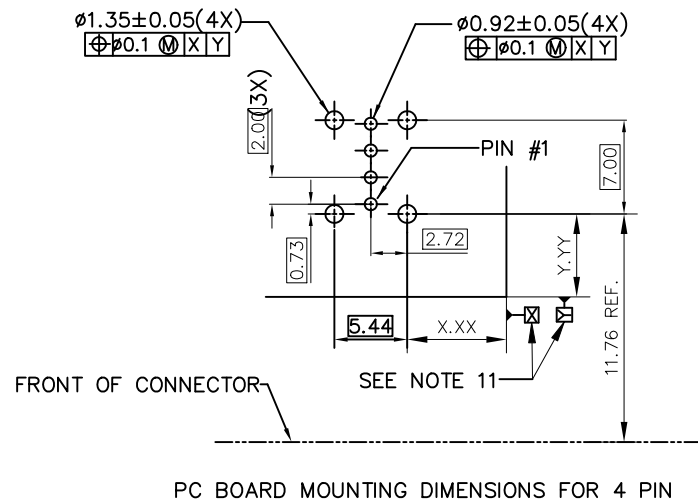


FOR 73725-X1X0B  
HOLD DOWN STYLE "A"

|             |          |    |      |                                                  |           |                                                                                       |                                                                                       |                        |                          |
|-------------|----------|----|------|--------------------------------------------------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|--------------------------|
| 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          |          |    |      | angles linear .0±.30<br>0±2' .00±.20<br>.000±.10 |           |  |                                                                                       | USB UP-RIGHT<br>RECEPT |                          |
|             |          |    |      |                                                  |           | scale 1:1                                                                             |                                                                                       |                        |                          |
|             |          |    |      | dr                                               | PAMP      | 5/20/97                                                                               | dwg no                                                                                |                        | sheet2 of 4              |
|             |          |    |      | engr                                             | R Y LIU   | 5/20/97                                                                               |  |                        | size                     |
|             |          |    |      | chr                                              | R Y LIU   | 5/20/97                                                                               | 73725                                                                                 |                        | A3                       |
|             |          |    |      | appd                                             | JENN TSAO | 5/20/97                                                                               | type                                                                                  |                        | Product Customer Drawing |
| sheet index | revision |    |      |                                                  |           |                                                                                       |                                                                                       |                        |                          |
|             | sheet    |    |      |                                                  |           |                                                                                       |                                                                                       |                        |                          |

PRODUCT NO.

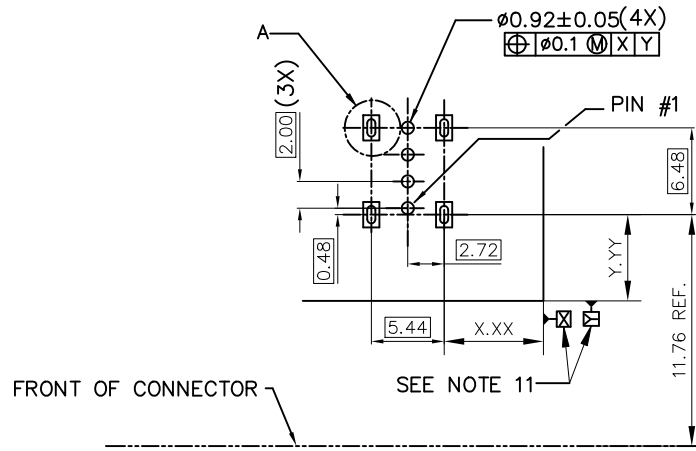
73725



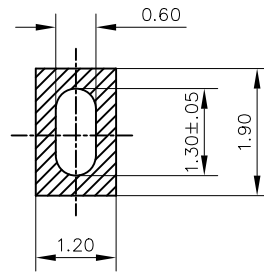
SECTION A-A

|                    |                |  |  |                                       |                  |             |                               |  |  |
|--------------------|----------------|--|--|---------------------------------------|------------------|-------------|-------------------------------|--|--|
| 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                 |                |  |  | angles                                | $.0 \pm .30$     | $\text{mm}$ | USB UP-RIGHT RECEPT           |  |  |
|                    |                |  |  | linear                                | $.00 \pm .20$    |             |                               |  |  |
|                    |                |  |  | $0 \pm 2^\circ$                       | $.000 \pm .10$   | scale 1:1   |                               |  |  |
|                    |                |  |  | dr                                    | PAMP             | 5/20/97     | dwg no                        |  |  |
|                    |                |  |  | eng                                   | R Y LIU          | 5/20/97     | sheet 3 of 4                  |  |  |
|                    |                |  |  | chr                                   | R Y LIU          | 5/20/97     | 73725                         |  |  |
|                    |                |  |  | app                                   | JENN TSAO        | 5/20/97     | A3                            |  |  |
|                    |                |  |  |                                       |                  |             | type Product Customer Drawing |  |  |
| sheet index        | revision sheet |  |  |                                       |                  |             |                               |  |  |

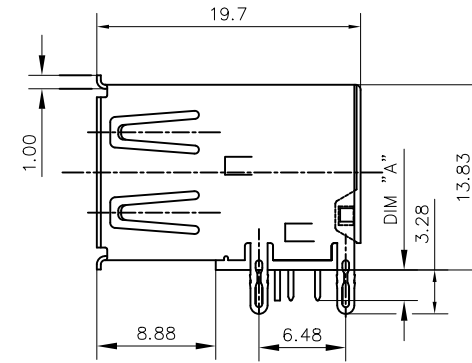
PRODUCT NO.  
73725



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<br>11011 | product family                |  |              |      |
|             |        |                |      | ISO 1302                              | ISO 406   | ISO 11011 |                     | HPL 511 USB 2.0               |  |              |      |
| ltr         | ecn no | dr             | date | tolerances unless otherwise specified |           |           | mm                  | title                         |  |              |      |
| AJ          |        |                |      | angles                                | linear    |           |                     | USB UP-RIGHT<br>RECEPT        |  |              |      |
|             |        |                |      | 0°±2°                                 |           |           | scale 1:1           |                               |  |              |      |
|             |        |                |      | dr                                    | PAMP      | 5/20/97   | Amphenol<br>FCI     | dwg no                        |  | sheet 4 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   |                     | type Product Customer Drawing |  |              |      |
| 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

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