PRODUCT NO.
73725

PRODUCT NUMBER CODE

73725–X X X X X LF

HOUSING COLOR OPTION
- 0–WHITE
- 1–BLACK

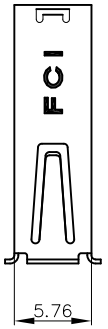
SENSOR CONTACT OPTION
- 0–WITH SENSOR CONTACT
- 1–WITHOUT SENSOR CONTACT

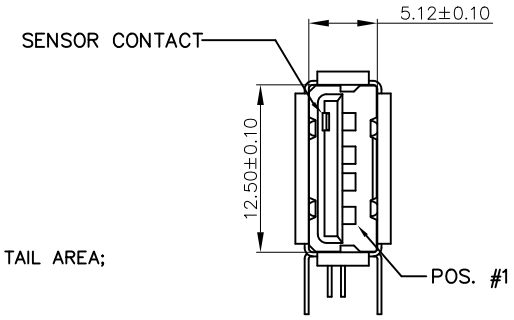
SHIELD PLATING OPTION
- 1– 1.25µm MINIMUM NICKEL UNDERPLATE & 2.5µm MINIMUM BRIGHT TIN OVER ALL AREA. (HOLD DOWN STYLE "A")
- 2– 1.25µm MINIMUM NICKEL UNDERPLATED OVER ALL; 2.5 µm MIINMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY. (HOLD DOWN STYLE "B")
- 3– 1.25µm MINIMUM NICKEL UNDERPLATED OVER ALL; 2.5 µm MIINMUM 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– 1.25µ 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 MIINMUM MATTE TIN PLATED OVER ALL. (HOLD DOWN STYLE "A")
- 8– 1.25µm MINIMUM NICKEL UNDERPLATED & 2.5 µm MIINMUM MATTE TIN PLATED ALL AREA. (HOLD DOWN STYLE "B")
- 9– 1.25µm MINIMUM NICKEL UNDERPLATED OVER ALL; 2.5 µm MIINMUM 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 MIINMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY (HOLD DOWN STYLE "F")
- B– 1.25µm MINIMUM NICKEL PLATED OVER ALL 2.5 µm MIINMUM 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);

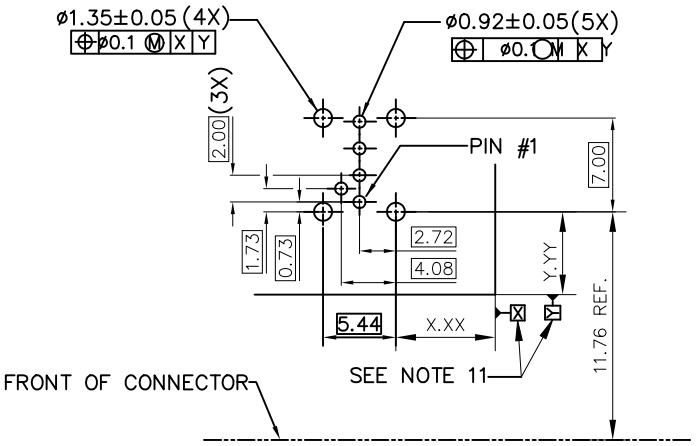
LEAD FREE OPTION
SEE NOTE 9

PACKAGING OPTION
- B – TUBE
- R – TAPE&REEL

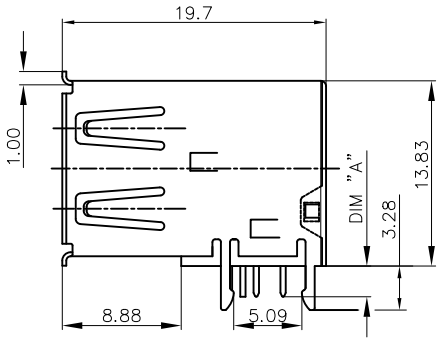




WITH SENSOR CONTACT



PC BOARD MOUNTING DIMENSIONS FOR 5 PIN



FOR 73725–X0X0B
HOLD DOWN STYLE "A"

NOTES:
1. MATERIAL:
   CONTACTS: COPPER ALLOY
   SHIELD: COPPER ALLOY
   HOUSING: UL 94V–0 THERMOPLASTIC, COLOR: SEE PRODUCT CODE
2. PLATING:
   CONTACTS: GOLD FLASH OVER PALLADIUM NICKEL (0.76um MINIMUM) IN CONTACT AREA; 2.5 um TIN MINIMUM IN SOLDER TAIL AREA.
   1.27 um MINIMUM NICKEL UNDERPLATE OVER ALL SURFACES.
   SHIELD: SEE PRODUCT NUMBER CODE.
   (THE PLATING MEASURE POINT ON THE SHIELD HOLD DOWN AREA ONLY).
3. DATUMS & BASIC DIMENSIONS TO BE DETERMINED BY CUSTOMER
4. 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.
5. MAXIMUM PANEL THICKNESS TO BE 2.67mm IF MOUNTED BEHIND PANEL
6. METAL SHELL SLIVER 0.20 MAX.
7. NI PLATING DOES NOT COMPLY WITH THE USB STANDARDS

(TO BE CONTINUED)

ltr	ecn no	dr	date
AJ	ELX-N-27708	LZ	2017/08/15
AD	ELX-N-012006	A.ZH	06/25/2012
AE	ELX-N-13463	A.ZH	11/14/2012
AF	ELX-N-14592	J.HAN	06/10/2013
AG	ELX-N-21594	LQ	08/04/2015
AH	ELX-N-21919	LQ	08/04/2015

mat'l. code

surface ISO 1302 123

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles 0°±2°

linear .0±.30 / .00±.20 / .000±.10

projection

mm

scale 1:1

dr	PAMP	5/20/97
engr	R Y LIU	5/20/97
chr	R Y LIU	5/20/97
appd	JENN TSAO	5/20/97

product family: HPL 511 USB 2.0

title: USB UP–RIGHT RECEPT

dwg no 73725 | sheet 1 of 4 | size A3

type Product Customer Drawing

sheet index | revision sheet

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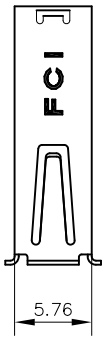
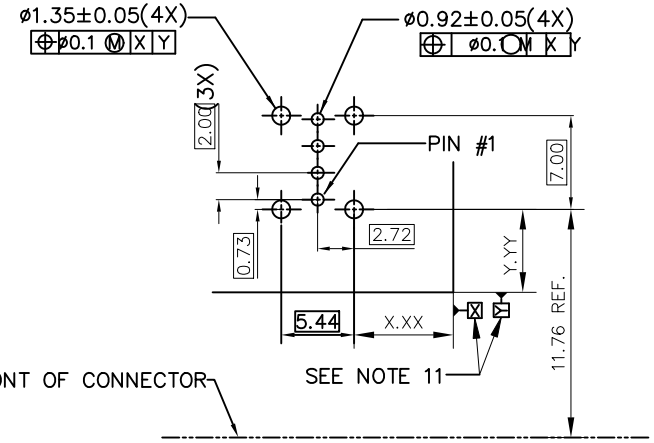
PRODUCT NO.
73725

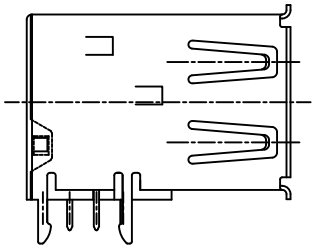
(CONTINUED)

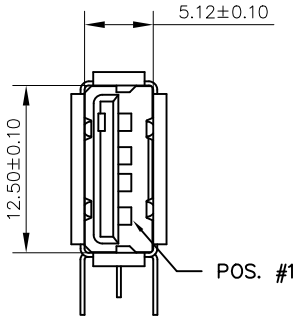
8. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
9. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
10. FOR THE PORDUCTS WITH THE METAL SHELL PLATING NICKEL AND MATTE SN CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN 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.
11. 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.



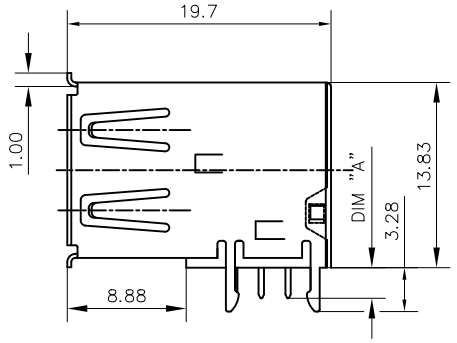


PC BOARD MOUNTING DIMENSIONS FOR 4 PIN





WITHOUT SENSOR CONTACT



FOR 73725-X1X0B
HOLD DOWN STYLE "A"

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

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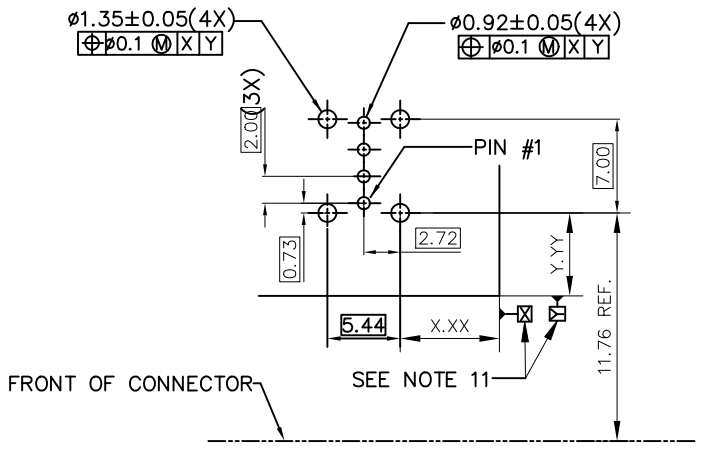
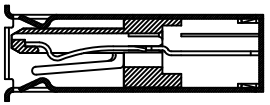
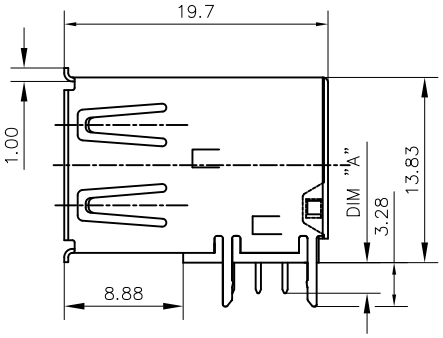
PRODUCT NO.
73725



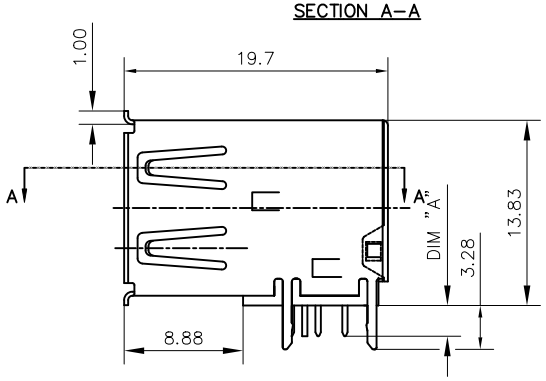
PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



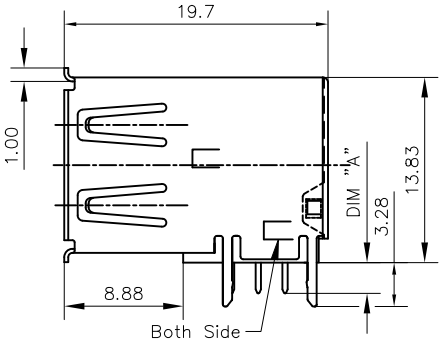
SECTION A–A



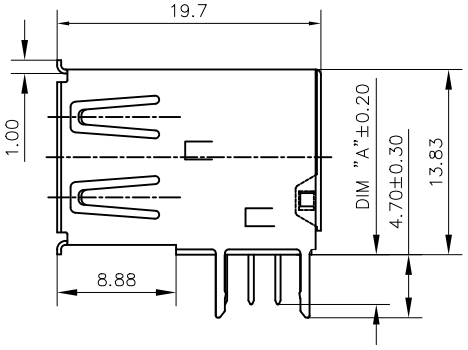
WITHOUT SENSOR CONTACT
FOR 73725–X1X0B
HOLD DOWN STYLE "B"



WITH SENSOR CONTACT
FOR 73725–X0X0B
HOLD DOWN STYLE "B"



WITHOUT SENSOR CONTACT
FOR 73725–XXA0XLF
73725–XXB0XLF ONLY
HOLD DOWN STYLE "F"



WITHOUT SENSOR CONTACT
FOR 73725–X191XLF
HOLD DOWN STYLE "D"

mat'l. code				surface ISO 1302 123	tolerance ISO 406 ISO	projection 1101	product family HPL 511 USB 2.0				
ltr	ecn no	dr	date	tolerances unless otherwise specified			title				
AJ				angles 0°±2°	linear .0±.30 .00±.20 .000±.10	mm	USB UP–RIGHT RECEPT				
						scale 1:1					
				dr	PAMP	5/20/97					
				engr	R Y LIU	5/20/97	Amphenol FCi	dwg no 73725	sheet 3 of 4	size A3	
				chr	R Y LIU	5/20/97					
				appd	JENN TSAO	5/20/97		type Product Customer Drawing			
sheet index	revision sheet										

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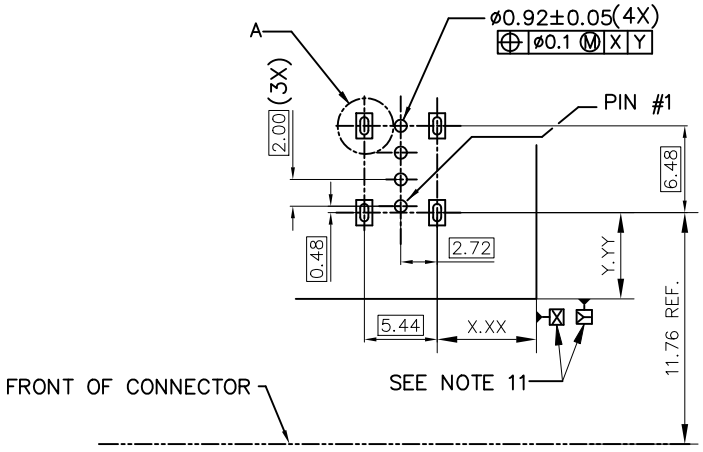
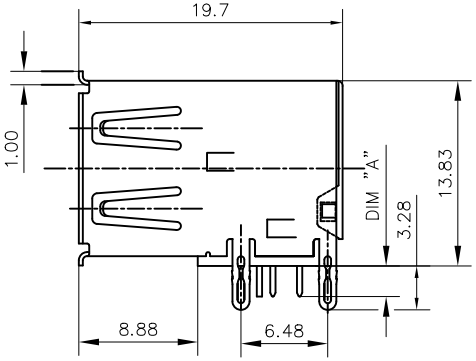
PRODUCT NO.
73725

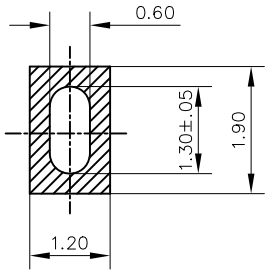


PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



WITHOUT SENSOR CONTACT
FOR 73725-X150B

HOLD DOWN STYLE "C"



DETAIL A 5 : 1

| | | |

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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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