

PRODUCT NO.
73725

PRODUCT NUMBER CODE

73725-X X X X LF

HOUSING COLOR OPTION
0-WHITE
1-BLACK

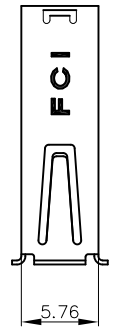
SENSOR CONTACT OPTION
0-WITH SENSOR CONTACT
1-WITHOUT SENSOR CONTACT

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")

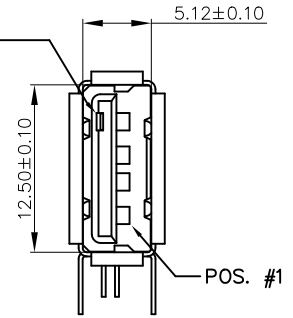
TERMINAL OPTION
50u" NI UNDERPLATE; 30u" GXT CONTACT AREA,100u" TIN TAIL AREA;
0- DIM "A": 2.29 (TERMINAL TAIL LENGTH);
1- DIM "A": 3.71 (TERMINAL TAIL LENGTH);

LEAD FREE OPTION
SEE NOTE 9

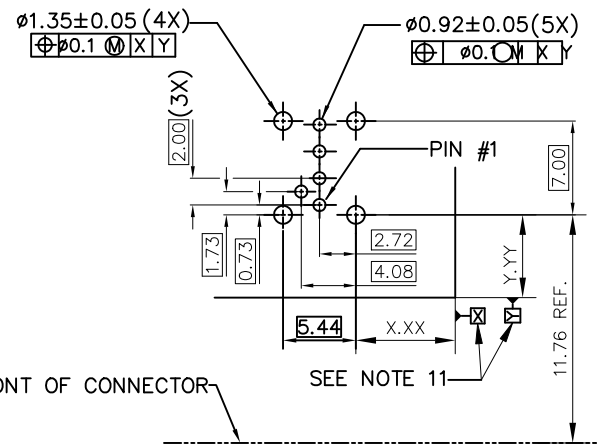
PACKAGING OPTION
B - TUBE
R - TAPE&REEL



SENSOR CONTACT

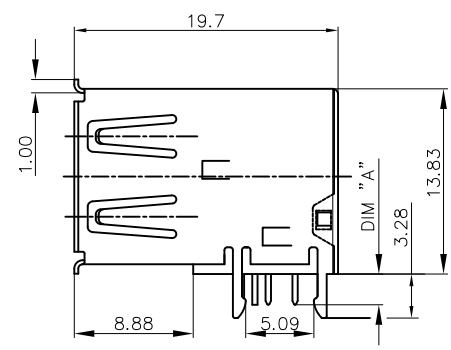


WITH SENSOR CONTACT



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.
SHIELD: 1.27 μm MINIMUM NICKEL UNDERPLATE OVER ALL SURFACES.
(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				surface123/tolerance			projection	product family		
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101		HPL 511 USB 2.0		
AJ	ELX-N-27708	LZ	2017/08/15	tolerances unless otherwise specified				title		
				angles	linear					
AD	ELX-N-012006	A.ZH	06/25/2012	0±2°			scale 1:1	USB UP-RIGHT RECEPT		
AE	ELX-N-13463	A.ZH	11/14/2012	dr	PAMP	5/20/97	Amphenol FCI	dwg no sheet 1 of 4 size		
AF	ELX-N-14592	J.HAN	06/10/2013	engr	R Y LIU	5/20/97				
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				
sheet	revision							type Product Customer Drawing		
index	sheet									

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(CONTINUED)

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

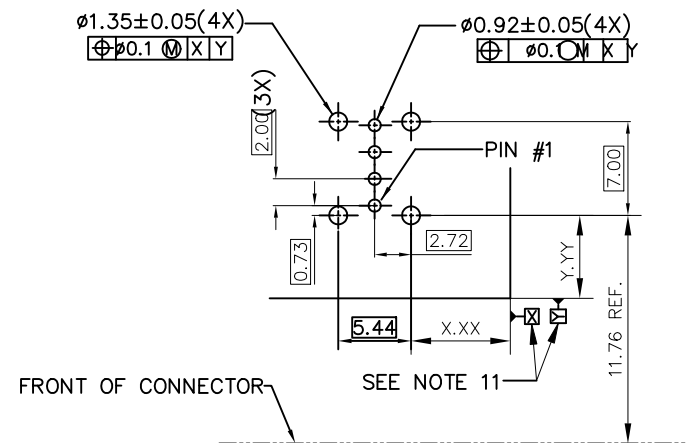
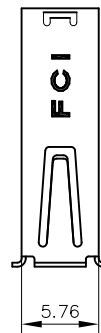
FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008

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.

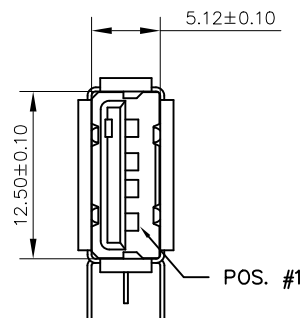
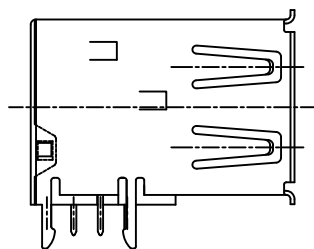
FOR ALL LEAD FREE P/N'S, WITH SUFFIX LF.

12. THE PRODUCT CAN BE USED FOR PIP PROCESS

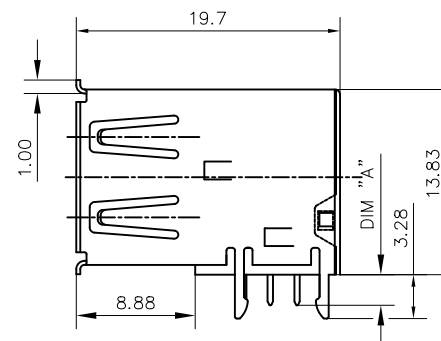
13. DATUM OF CUSTOMER'S PCB LAYOUT.



PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



WITHOUT SENSOR CONTACT

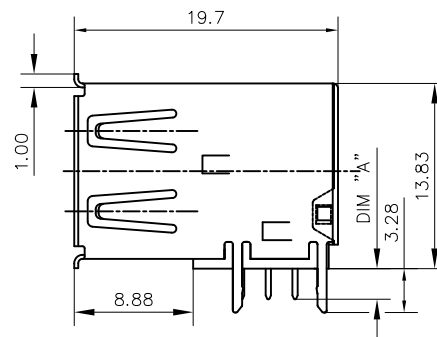
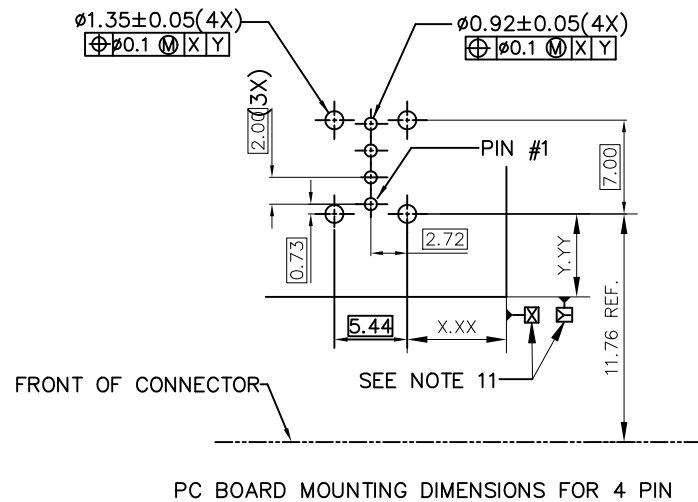


FOR 73725-X1X0B
HOLD DOWN STYLE "A"

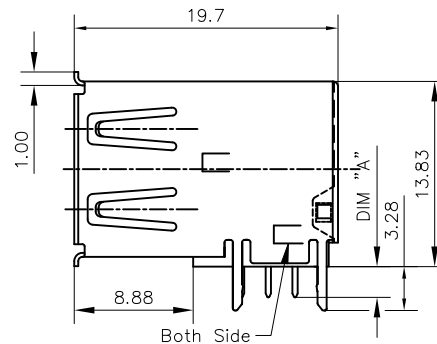
mat'l. code				surface ¹²³ /tolerance			projection		product family		
				ISO 1302 ✓ ISO 406 ISO 1101					HPL 511 USB 2.0		
ltr	ecn	no	dr	date			tolerances unless otherwise specified		title		
AJ							mm		USB UP-RIGHT RECEPT		
				angles			.0±.30				
				linear			.00±.20				
				0°±2'			.000±.10				
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

PRODUCT NO.

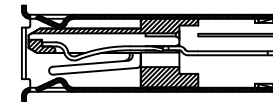
73725



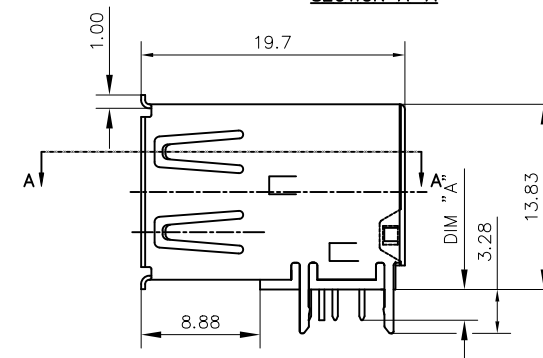
WITHOUT SENSOR CONTACT
FOR 73725-X1X0B
HOLD DOWN STYLE "B"



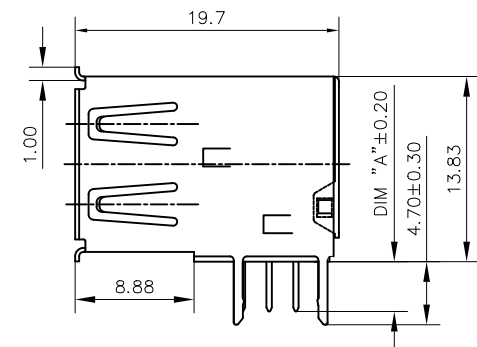
WITHOUT SENSOR CONTACT
FOR 73725-XXA0XLF
73725-XXB0XLF ONLY
HOLD DOWN STYLE "F"



SECTION A-A



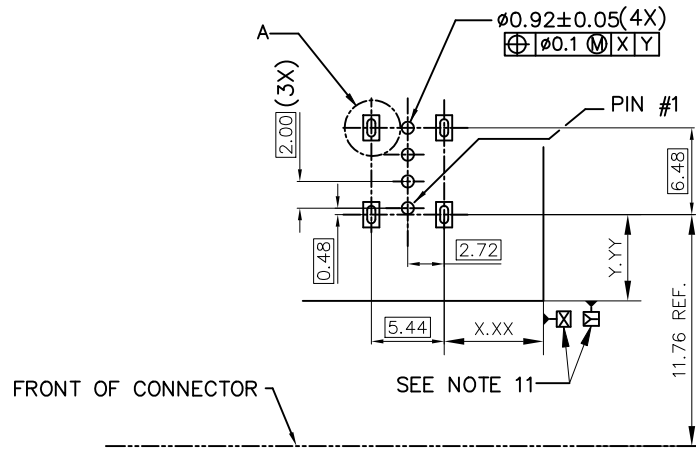
WITH SENSOR CONTACT
FOR 73725-X0X0B
HOLD DOWN STYLE "B"



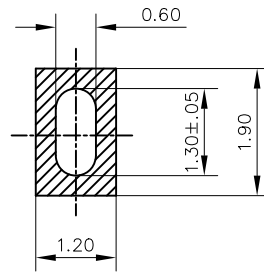
WITHOUT SENSOR CONTACT
FOR 73725-X191XLF
HOLD DOWN STYLE "D"

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

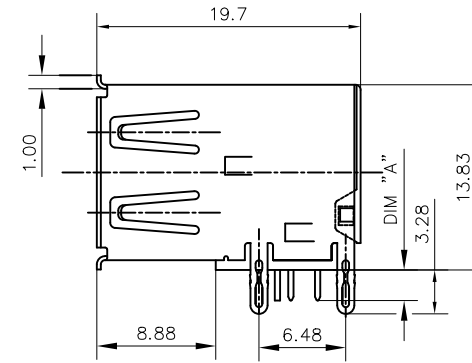
PRODUCT NO.
73725



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 ¹²³ /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				angles	linear			USB UP-RIGHT RECEPT		
				0°±2°			scale 1:1			
				dr	PAMP	5/20/97		dwg no		sheet 4 of 4
				engr	R Y LIU	5/20/97		73725		size 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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