

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 BRIGHT TIN PLATED ON HOLD DOWN AREA ONLY. (HOLD DOWN STYLE "B")
- 3- 1.25µm MINIMUM NICKEL UNDERPLATED OVER ALL; 2.5 µm MINIMUM BRIGHT 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 BRIGHT 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 "B")

TERMINAL PLATING OPTION

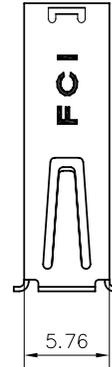
- 0-50u" NI UNDERPLATE; 30u" GXT CONTACT AREA 100u" TIN TAIL AREA; TAIL LENGTH: 2.29
- 1-50u" NI UNDERPLATE; 30u" GXT CONTACT AREA 100u" TIN TAIL AREA; TAIL LENGTH: 3.71

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 (0.76µm 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).
- 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)

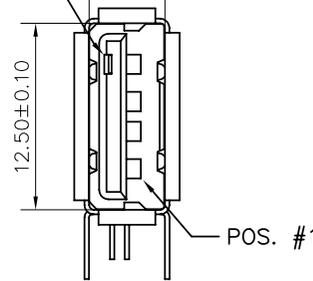
LEAD FREE OPTION
SEE NOTE 9

PACKAGING OPTION
B - TUBE
R - TAPE&REEL

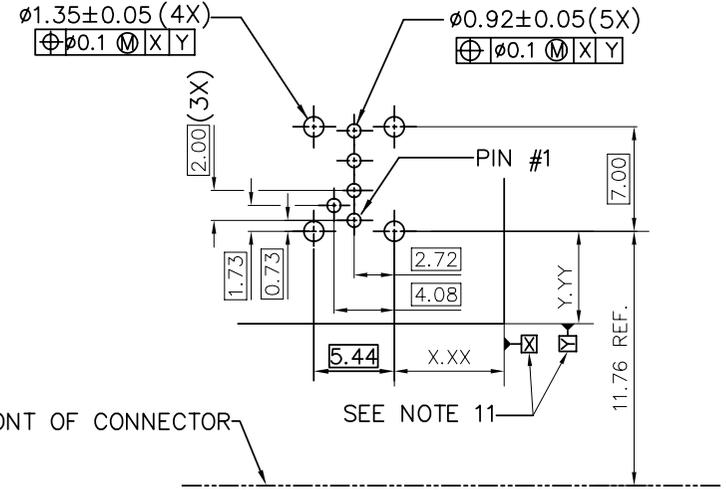


5.12±0.10

SENSOR CONTACT



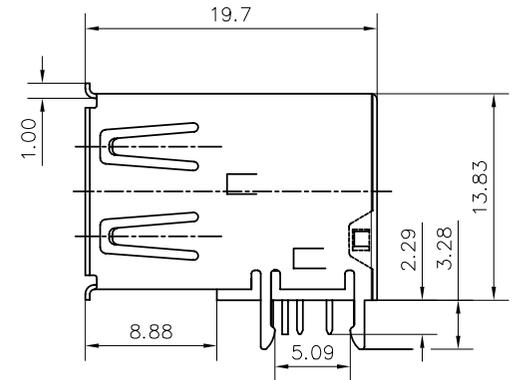
WITH SENSOR CONTACT



FRONT OF CONNECTOR

SEE NOTE 11

PC BOARD MOUNTING DIMENSIONS FOR 5 PIN



FOR 73725-X0X0B
HOLD DOWN STYLE "A"

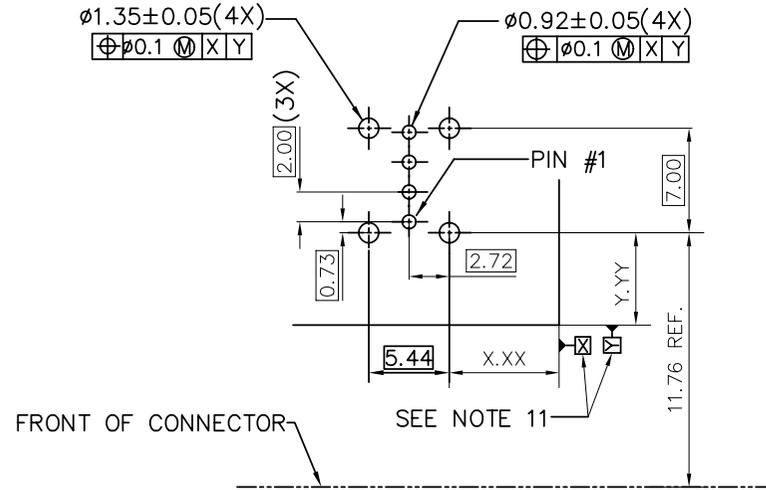
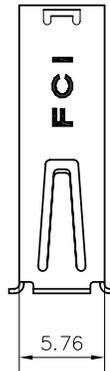
mat'l code				tolerance unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
rev.	ecn no.	dr	date	linear	.0 ± .30	projection		title	
AB	N09-0202	R.B	2009/06/25		.00 ± .20			USB UP-RIGHT RECEIPT	
AC	N10-0128	A.ZH	05/14/2010		.000± 0.10			code	
AD	ELX-N-01000	A.ZH	06/25/2012	angles	± 2°	product family		USB	
AE	ELX-N-13463	A.ZH	11/14/2012	dr	PAMP	5/20/97	unit	mm	
AF	ELX-N-14592	J.HAN	06/10/2013	enr	R Y LIU	5/20/97	scale	A3	
				chr	R Y LIU	5/20/97	size	dwg no.	
				appd	JENN TSAO	5/20/97	73725	sheet	
sheet	revision	AF						1 OF 4	
index	sheet	1-4							

PRODUCT NO.

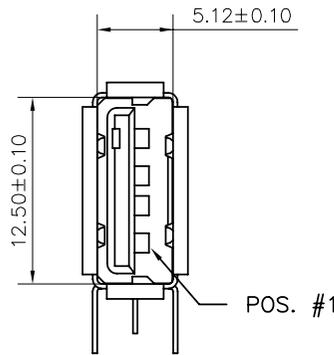
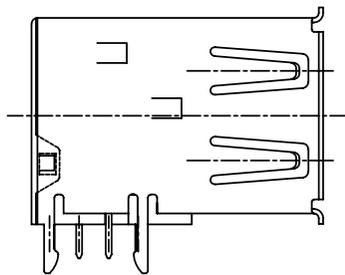
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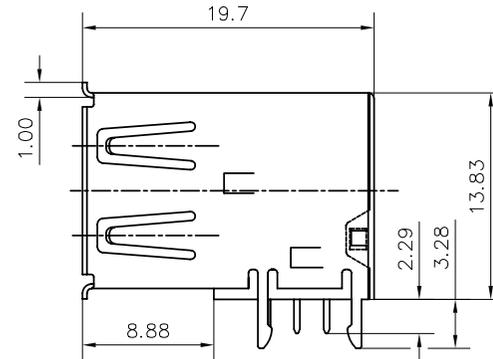
- 8. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
- 9. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
- 10. FOR THE PRODUCTS WITH THE METAL SHELL PLATING NICKEL AND MATTE SN CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS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

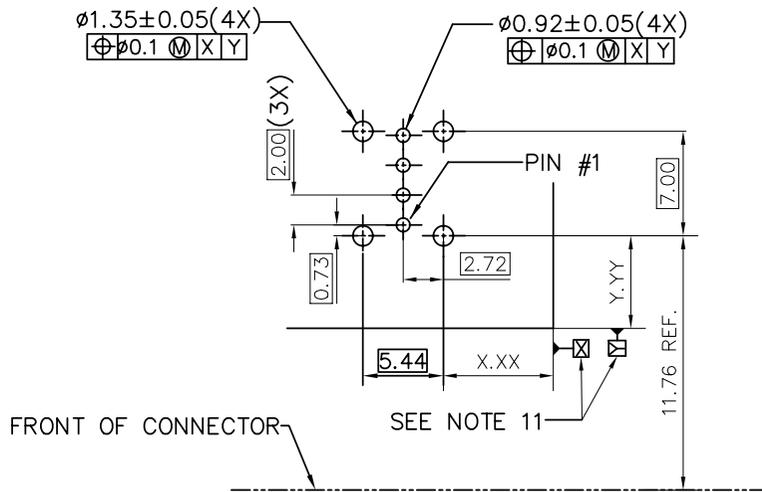
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rev.	ecn no.	dr	date	linear	.0 ± .30	projection 	title USB UP-RIGHT RECEIPT
AF					.00 ± .20		
					.000± 0.10		
				angles	± 2°		
		dr	PETER PAM 9/4/97	unit	mm	product family	code
		enr	R Y LIU 9/4/97	scale	A3	USB	NT
		chr	R Y LIU 9/4/97			size	sheet
		appd	JENN TSAO 9/4/97			dwg no.	2 OF 4
						73725	
sheet	revision						
index	sheet						



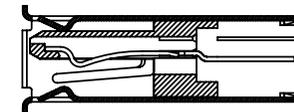
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PRODUCT NO.

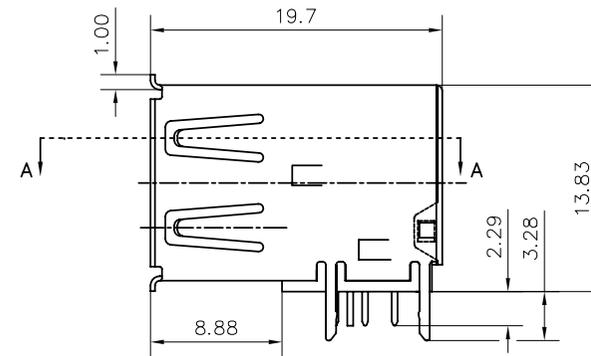
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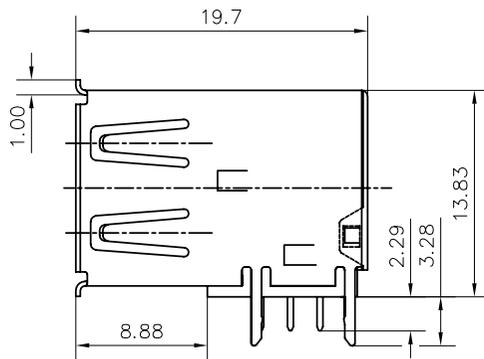
PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



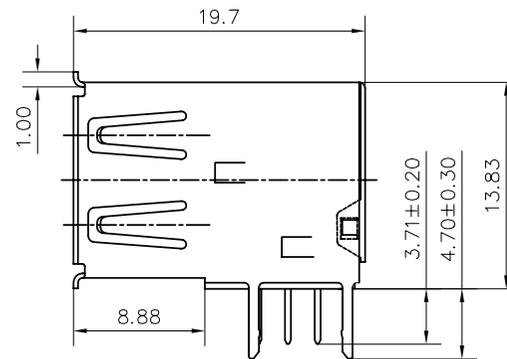
SECTION A-A



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



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



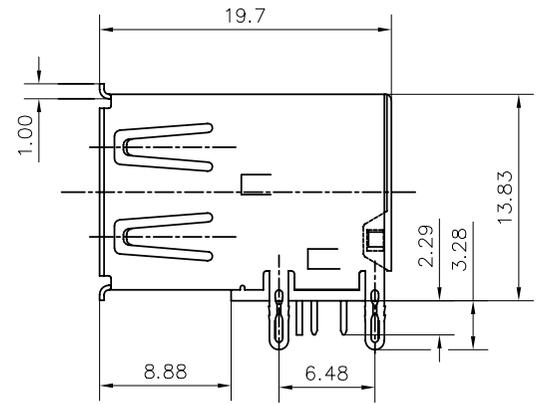
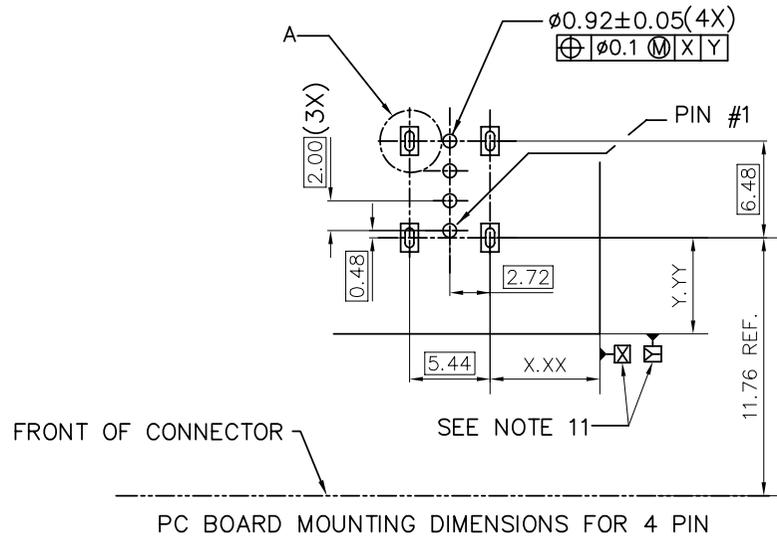
WITHOUT SENSOR CONTACT
FOR 73725-X191XLF
HOLD DOWN STYLE "D"

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AF					.00 ± .20		
					.000 ± 0.10		
				angles	± 2°		
dr	PETER	5/20/97		unit	mm	product family	code
enr	JOHN WEN	5/20/97		size	A3	family USB	NT
chr	JOHN WEN	5/20/97		scale	73725	dwg no.	sheet
appd	JENN TSAO	5/20/97				3 OF 4	
sheet index	revision sheet						

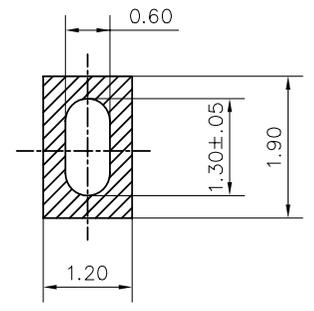


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PRODUCT NO.
73725



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



mat'l code		tolerance unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		
rev.	ecn no.	dr	date	linear	.0 ± .30	projection	 title USB UP-RIGHT RECEPT	
AF					.00 ± .20			
				angles	.000 ± 0.10			
					± 2°			
		dr	PETER	01/12/99	unit	product family USB		
		enr	R Y LIU	01/12/99	mm	size	code NT	
		chr	R Y LIU	01/12/99	scale	dwg no.	sheet 4 OF 4	
		appd	JENN TSAO	01/12/99		A3	73725	
sheet	revision							
index	sheet							



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