

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- 2.5µm MINIMUM TIN/LEAD OVER 1.25µm MINIMUM NICKEL UNDERPLATE (HOLD DOWN STYLE "A")
- 2- 1.25µm MINIMUM NICKEL UNDERPLATED & 2.5 µm MINIMUM TIN/LEAD PLATED ON HOLD DOWN ONLY (HOLD DOWN STYLE "B")
- 3- 1.25µm MINIMUM NICKEL UNDERPLATED & 2.5 µm MINIMUM TIN/LEAD PLATED ON HOLD DOWN ONLY (HOLD DOWN STYLE "A")
- 4- 2.5µm MINIMUM TIN/LEAD OVER 1.25µm MINIMUM NICKEL UNDERPLATE (HOLD DOWN STYLE "B")
- 5- 2.5µm MINIMUM TIN/LEAD ON HOLD DOWN OVER 1.25µm MINIMUM NICKEL UNDERPLATE (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 (HOLD DOWN STYLE "A")
- 8- 1.25µm MINIMUM NICKEL UNDERPLATED & 2.5 µm MINIMUM MATTE TIN PLATED (HOLD DOWN STYLE "B")
- 9- 1.25µm MINIMUM NICKEL UNDERPLATED & 2.5 µm MINIMUM MATTE TIN PLATED (HOLD DOWN STYLE "D")
- S- 1.25µm MINIMUM NICKEL ONLY, STYLE A HIGH PERFORMANCE MATERIAL FOR 12,000 DURABILITY CYCLES

TERMINAL PLATING OPTION

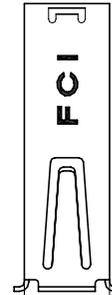
- 0-50u" NI UNDERPLATE; 30u" GXT CONTACT AREA 100u" TIN/LEAD TAIL AREA; TAIL LENGTH: 2.29
- 1-50u" NI UNDERPLATE; 30u" GXT CONTACT AREA 100u" TIN TAIL AREA; TAIL LENGTH: 3.71

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-LEAD MINIMUM IN SOLDER TAIL AREA. 1.27 µm MINIMUM NICKEL UNDERPLATE OVER ALL SURFACES.  
SHIELD: SEE PRODUCT NUMBER CODE.
- 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)

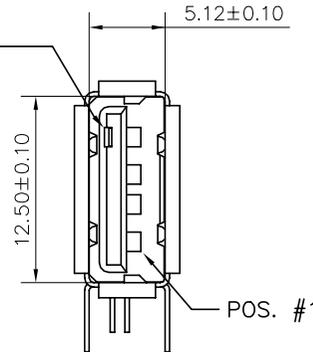
LEAD FREE OPTION  
THE PLATING WILL CHANGE,  
SEE NOTE 9

PACKAGING OPTION  
B - TUBE  
R - TAPE&REEL



5.12±0.10

SENSOR CONTACT



WITH SENSOR CONTACT

Ø1.35±0.05 (4X) ⊕Ø0.1 M X Y

Ø0.92±0.05 (5X) ⊕Ø0.1 M X Y

2.00 (3X)

1.73

0.73

2.72

4.08

5.44

X.XX

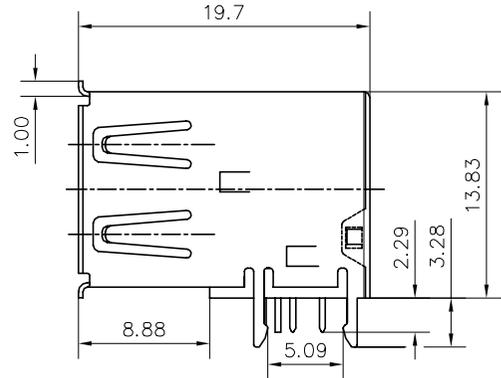
Y.YY

11.76 REF.

FRONT OF CONNECTOR

SEE NOTE 11

PC BOARD MOUNTING DIMENSIONS FOR 5 PIN



FOR 73725-X0X0B  
HOLD DOWN STYLE "A"

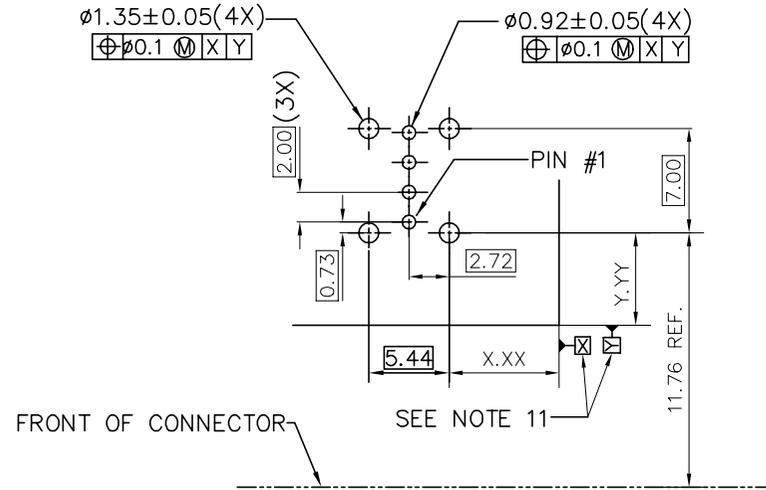
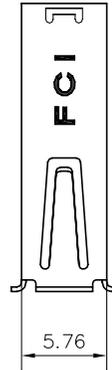
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rev.	ecn no.	dr	date	linear	.0 ± .30	projection	title USB UP-RIGHT RECEIPT			
AB	N09-0202	R.B	2009/06/25		.00 ± .20		product family USB code NT			
AC	N10-0128	A.ZH	05/14/2010		.000± 0.10					
AD	ECN-NLX-N-012004	A.ZH	06/25/2012	angles	± 2°	unit	size		sheet	
				dr	PAMP	5/20/97	mm		1 OF 4	
				enr	R Y LIU	5/20/97	scale		73725	
				chr	R Y LIU	5/20/97				
				appd	JENN TSAO	5/20/97				
sheet	revision	AD								
index	sheet	1-4								

PRODUCT NO.

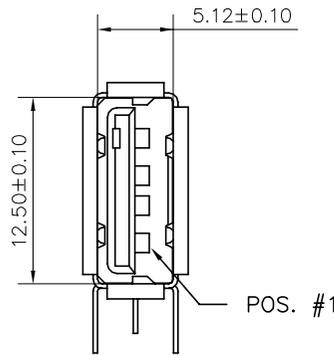
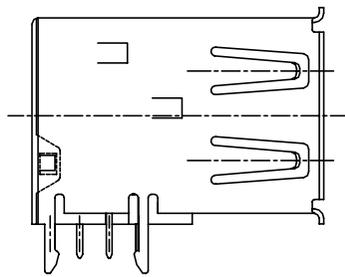
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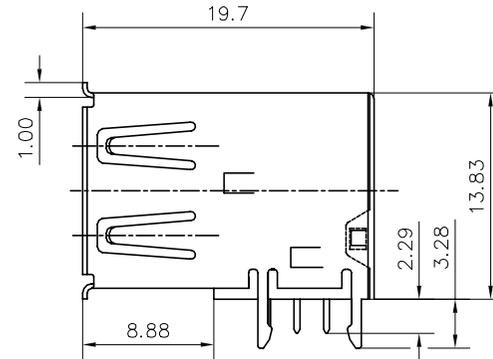
6. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
7. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
8. FOR THE PRODUCTS WITH THE METAL SHELL PLATING NICKEL AND MATTE SN CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN 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.
9. FOR ALL LEAD FREE P/N'S, CHANGE TIN/LEAD PLATING TO PURE TIN PLATING
10. THE PRODUCT CAN BE USED FOR PIP PROCESS
11. DATUM OF CUSTOMER'S PCB LAYOUT.



PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



WITHOUT SENSOR CONTACT

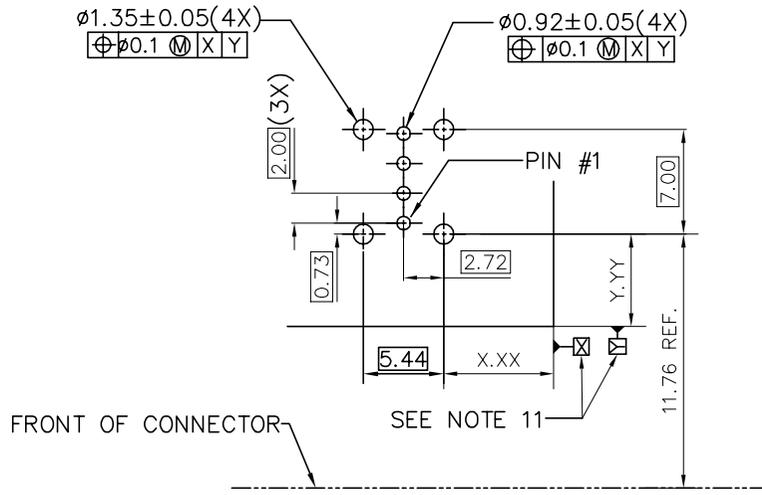


FOR 73725-X1X0B

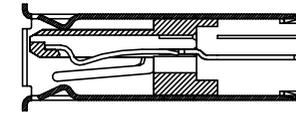
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rev.	ecn no.	dr	date	linear	.0 ± .30	projection 	title USB UP-RIGHT RECEPT
AD					.00 ± .20		
				angles	± 2°		
				dr	PETER PAM 9/4/97	unit	product family USB
				enr	R Y LIU 9/4/97	mm	code NT
				chr	R Y LIU 9/4/97	scale	size dwg no.
				appd	JENN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

PRODUCT NO.

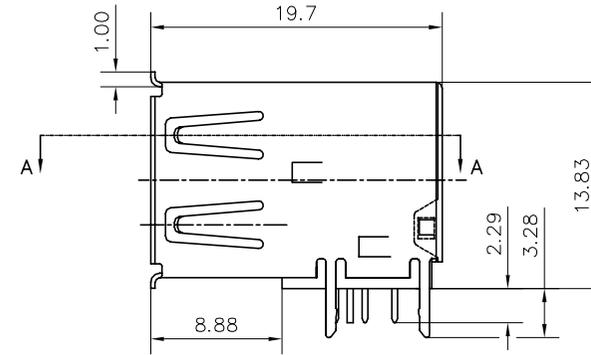
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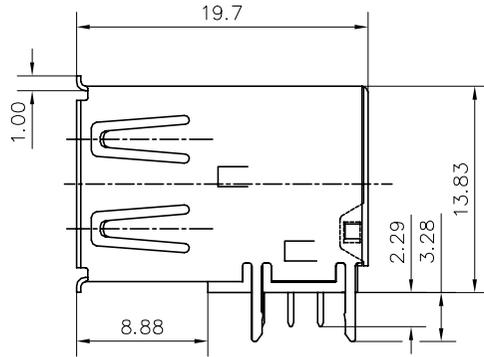
PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



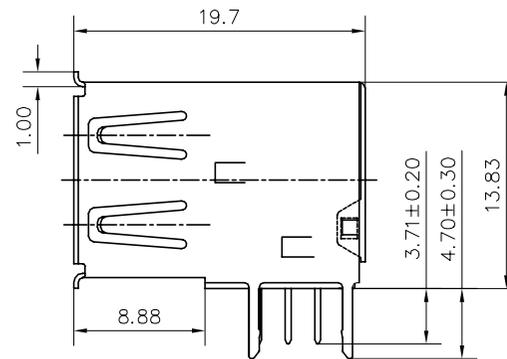
SECTION A-A



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



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



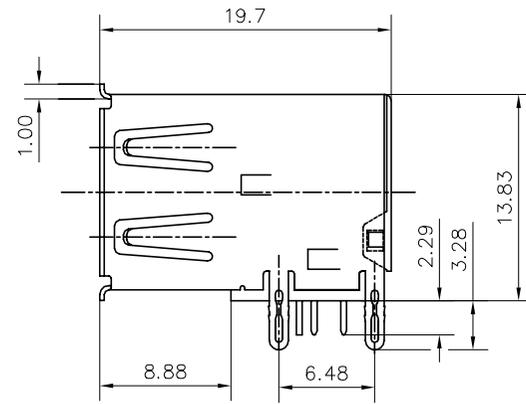
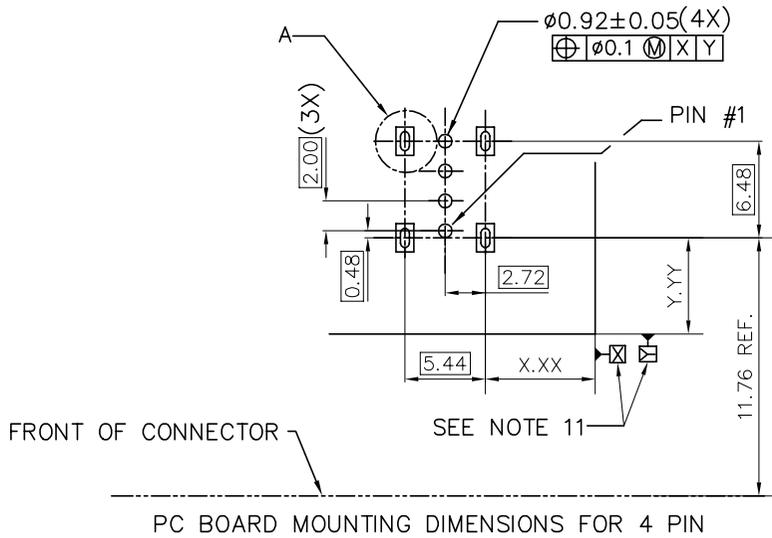
WITHOUT SENSOR CONTACT  
FOR 73725-X191XLF  
HOLD DOWN STYLE "D"

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rev.	ecn no.	dr	date	linear	.0 ± .30	projection	title
AD					.00 ± .20		
				angles	.000 ± 0.10		product family USB
					± 2°		
				dr PETER	5/20/97	mm	NT
				enr JOHN WEN	5/20/97	scale	
				chr JOHN WEN	5/20/97	A3	3 OF 4
				appd JENN TSAO	5/20/97	73725	
sheet index	revision sheet						

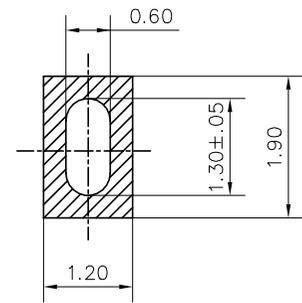


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PRODUCT NO.  
73725



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



DETAIL A 5 : 1

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

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