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**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 UNDERPLATE & 2.5 µm MINIMUM TIN/LEAD PLATED ON HOLD DOWN ONLY (HOLD DOWN STYLE "B")  
3- 1.25µm MINIMUM NICKEL UNDERPLATE & 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 "A")  
6- 1.25µm MINIMUM NICKEL ONLY (HOLD DOWN STYLE "A")  
7- 1.25µm MINIMUM NICKEL UNDERPLATE & 2.5 µm MINIMUM MATTE TIN PLATED (HOLD DOWN STYLE "A")  
8- 1.25µm MINIMUM NICKEL UNDERPLATE & 2.5 µm MINIMUM MATTE TIN PLATED (HOLD DOWN STYLE "B")  
9- 1.25µm MINIMUM NICKEL UNDERPLATE & 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 WITH SPECIAL LOCKING FEATURE  
A- 1.25µm MINIMUM NICKEL UNDERPLATE & 2.5 µm MINIMUM TIN/LEAD PLATED ON HOLD DOWN ONLY (HOLD DOWN STYLE "B") FOR 6,000 DURABILITY CYCLES WITH SPECIAL LOCKING FEATURE

**TERMINAL PLATING OPTION**  
0-50µ" NI UNDERPLATE; 30µ" GXT CONTACT AREA  
100µ" TIN/LEAD TAIL AREA; TAIL LENGTH: 2.29  
1-50µ" NI UNDERPLATE; 30µ" GXT CONTACT AREA  
100µ" 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  
FALLADIUM 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

**LOCKING FEATURE**  
FOR 73725-XXAXBLF ONLY

**SENSOR CONTACT**

**WITH SENSOR CONTACT**

5.12±0.10

12.50±0.10

POS. #1

**PC BOARD MOUNTING DIMENSIONS FOR 5 PIN**

FRONT OF CONNECTOR

SEE NOTE 11

FOR 73725-XOX0B  
HOLD DOWN STYLE "A"

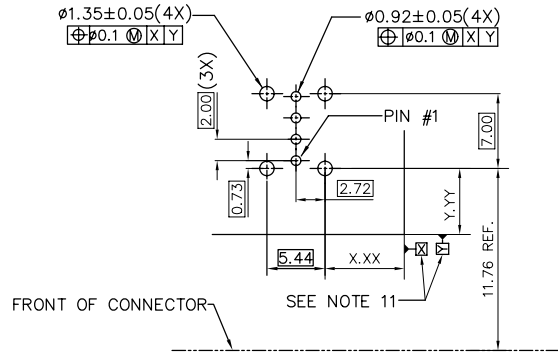
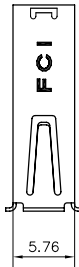
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AC	N10-0128	A.ZH	05/14/2010		.000± 0.10
				angles	± 2'
		dr	PAMP	5/20/97	unit
		engr	R Y LIU	5/20/97	mm
		chr	R Y LIU	5/20/97	scale
		app'd	JENN TSAO	5/20/97	
sheet	revision	AC			
index	sheet	1-4			

PDM: Rev:AC STATUS: Released Printed: Jul 26, 2010

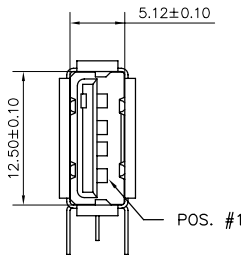
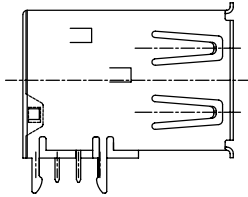
PRODUCT NO.  
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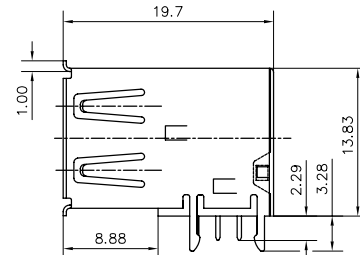
6. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
7. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
8. FOR THE PRODUCTS WITH THE METAL SHELL PLATING NICKEL AND MATTE SN CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN 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

mat'l code		tolerance unless otherwise specified		CUSTOMER COPY		FCJ www.fcjconnect.com		
rev.	ecn no.	dr	date	linear	projection	title		
AC	N10-0128	A.ZH	05/14/2010	0 ± .30 .00 ± .20 .000 ± .010 ± 2°		USB UP-RIGHT RECEPT		
				dr PETER PAM 9/4/97 enr R Y LIU 9/4/97 chr R Y LIU 9/4/97 appd JENN TSAO 9/4/97		unit mm	product family USB	code TWN
sheet	revision			size	scale	A3	73725	sheet 2 OF 4
index	sheet							

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STATUS: Released

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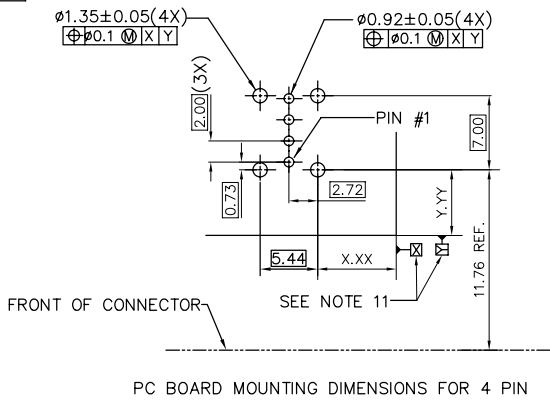


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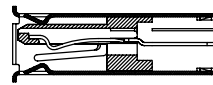


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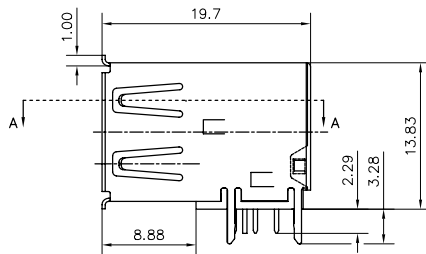
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73725



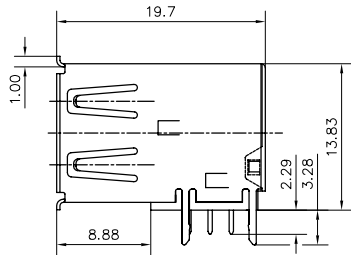
PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



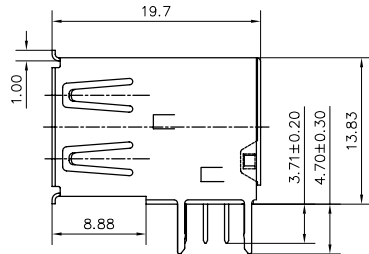
SECTION A-A



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"

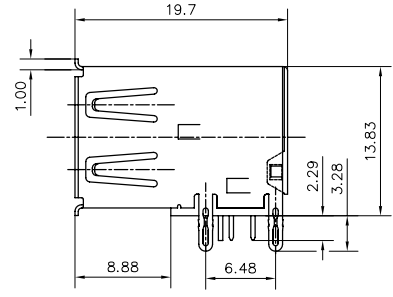
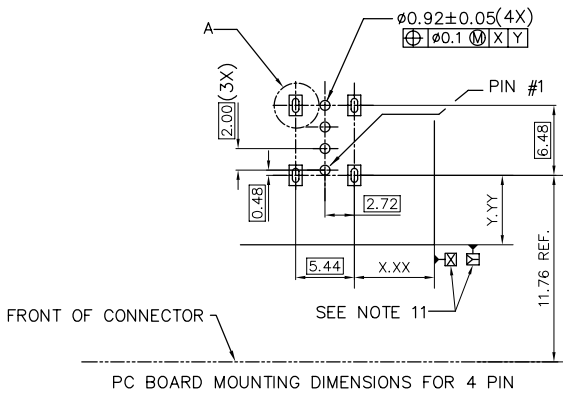
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rev.	ecn no.	dr	date	linear	.0 ± .30	projection	title	
AC	N10-0128	A.ZH	05/14/2010		.00 ± .20		USB UP-RIGHT RECEPT	
				angles	.000± 0.10		product family	code
					± 2'	unit	size	
		dr	PETER	5/20/97		mm	dwg no.	
		enagr	JOHN WEN	5/20/97		scale	73725	
		chr	JOHN WEN	5/20/97			sheet	
		appd	JENN TSAO	5/20/97			3 OF 4	
sheet revision								
index sheet								

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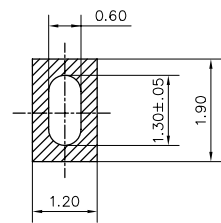


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WITHOUT SENSOR CONTACT  
FOR 73725-X1X0B  
HOLD DOWN STYLE "C"



DETAIL A 5 : 1

mat'l code		tolerance unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
rev.	ecn no.	dr	date	linear	.0 ± .30	projection	title
AC	N10-0128	A.ZH	05/14/2010		.00 ± .20		
				angles	.000 ± 0.10		product family USB
				dr	± 2°		
				engr	PETER 01/12/99	unit	TWN
				chr	R Y LIU 01/12/99	mm	size
				appd	JENN TSAO 01/12/99	scale	dwg no.
sheet	revision					A3	73725
index	sheet						4 OF 4

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