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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 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 WITH SPECIAL LOCKING FEATURE
- A- 1.25µm MINIMUM NICKEL UNDERPLATED & 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

- 0-50u" 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:

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

LEAD FREE OPTION
THE PLATING WILL CHANGE,
SEE NOTE 9

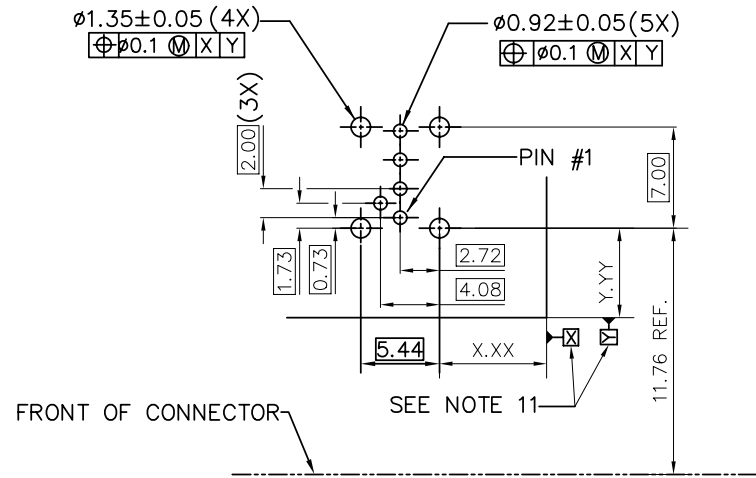
PACKAGING OPTION
B - TUBE
R - TAPE&REEL

LOCKING FEATURE
FOR 73725-XXAXBLF ONLY

SENSOR CONTACT

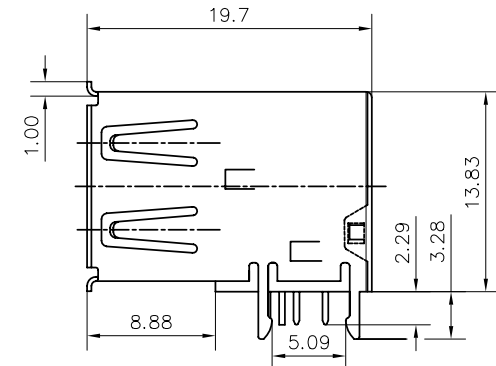
POS. #1

WITH SENSOR CONTACT



FRONT OF CONNECTOR

PC BOARD MOUNTING DIMENSIONS FOR 5 PIN



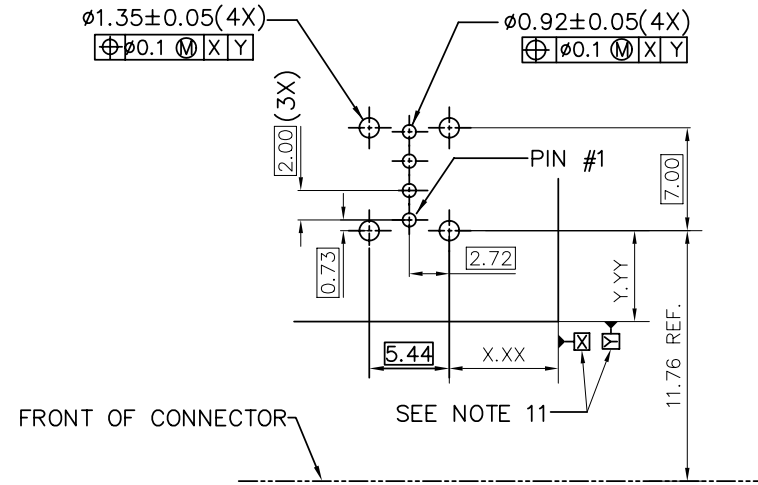
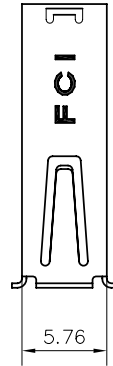
FOR 73725-X0X0B
HOLD DOWN STYLE "A"

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

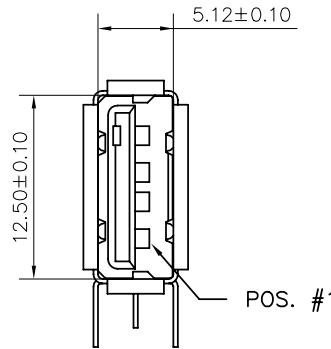
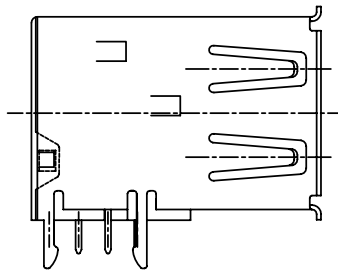
PRODUCT NO.
73725

(CONTINUED)

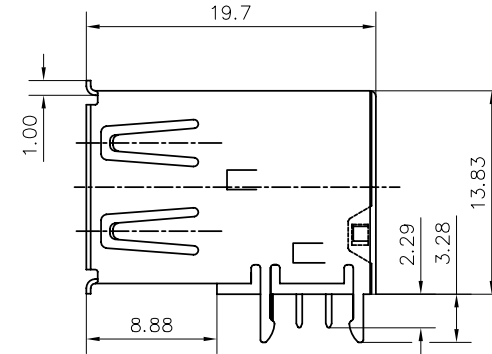
6. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
7. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
8. FOR THE PORDUCTS WITH THE METAL SHELL PLATING NICKEL AND MATTE SN CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN 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.
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		FCI	
rev.	ecn no.	dr	date	linear	.0 ± .30	projection		www.fciconnect.com	
AC	N10-012B	A.ZH	05/14/2010	linear	.00 ± .20	projection		title	
				angles	.000± 0.10	projection		USB UP-RIGHT RECEIPT	
				dr	PETER PAM 9/4/97	unit		product family USB	
				enr	R Y LIU 9/4/97	mm		code	
				chr	R Y LIU 9/4/97	scale		TWN	
				appd	JENN TSAO 9/4/97	scale		sheet	
sheet	revision							2 OF 4	
index	sheet								

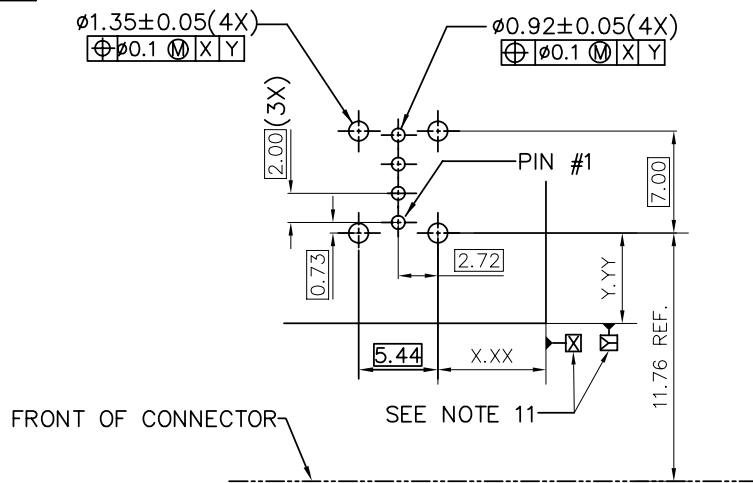
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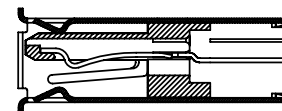
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PRODUCT NO.

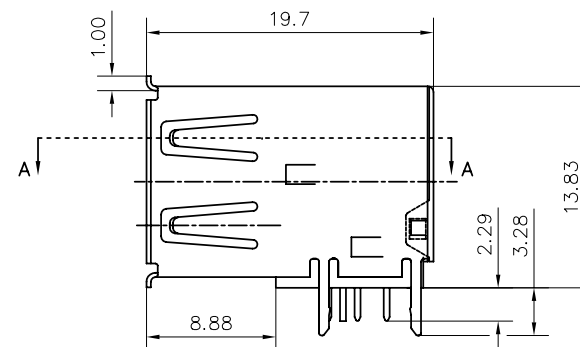
73725



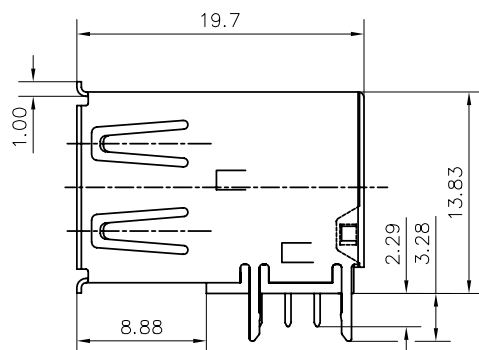
PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



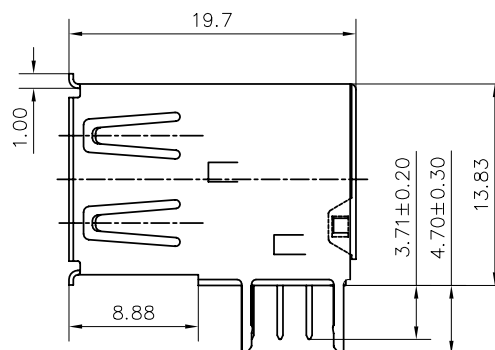
SECTION A-A



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-X191LF
HOLD DOWN STYLE "D"

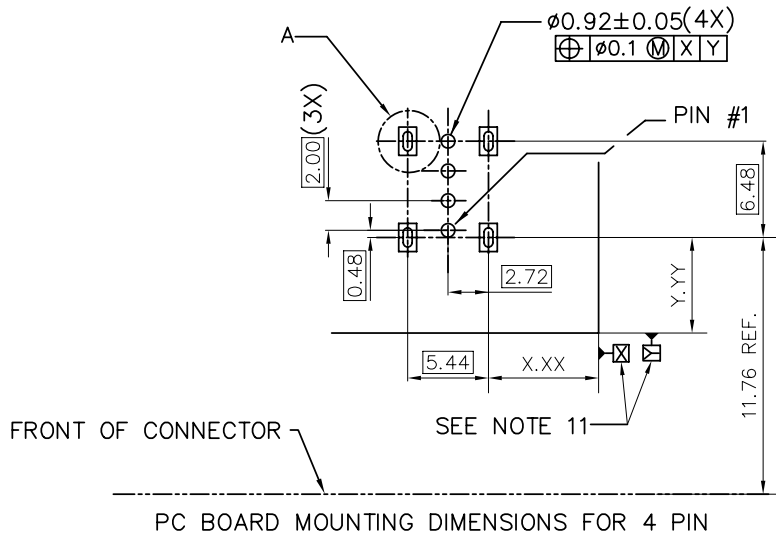
mat'l code					tolerance unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com			
rev.	ecn	no.	dr	date	linear	.0 ± .30			projection 	title USB UP-RIGHT RECEPT			
AC	N10-0128	A.ZH	05/14/2010	.00 ± .20									
				.000± 0.10									
					angles	± 2°				product family USB			
				dr		PETER	5/20/97						
				engr	JOHN WEN	5/20/97		mm				size dwg no.	
				chr	JOHN WEN	5/20/97							
				appd	JENN TSAO	5/20/97		scale				A3	73725
sheet	revision										code		
index	sheet										TWN		
											sheet		
											3 OF 4		

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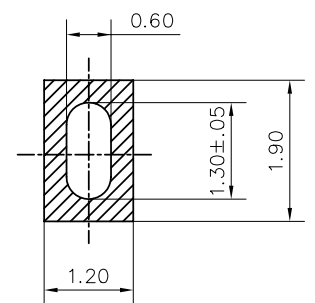


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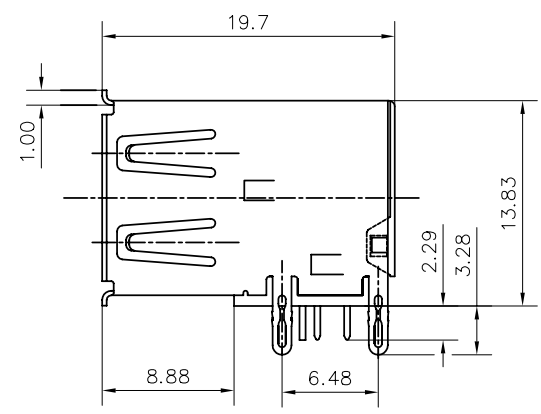
PRODUCT NO.
73725



PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



DETAIL A 5 : 1



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

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