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PRODUCT NO.
73725

PRODUCT NUMBER CODE

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 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);

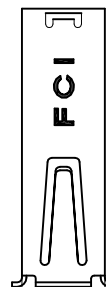
NOTES:

- 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.
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).
- 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
SEE NOTE 9

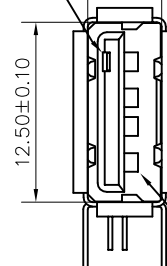
PACKAGING OPTION
B - TUBE
R - TAPE&REEL

SENSOR CONTACT



5.76

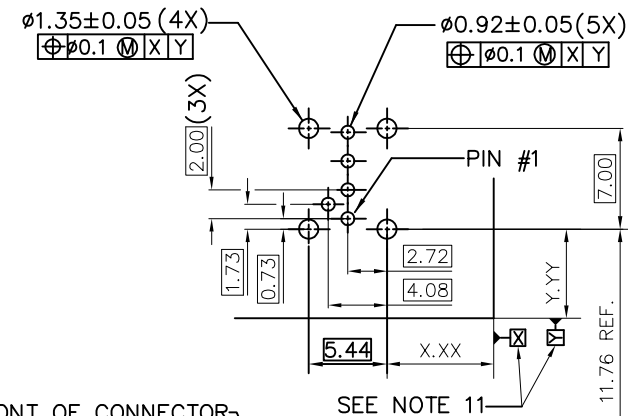
5.12±0.10



12.50±0.10

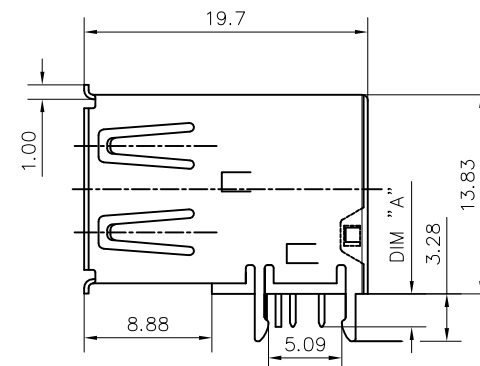
POS. #1

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	
rev.	ecn	no.	dr	date	linear	.0 ± .30	projection	title	www.fciconnect.com
AB	N09	0202	R.B	2009/06/25		.00 ± .20		USB UP-RIGHT	
AC	N10	0128	A.ZH	05/14/2010		.000± 0.10		RECEPT	
AD	ELX-N-14592		A.ZH	06/25/2012	angles	± 2°			
AE	ELX-N-13462		A.ZH	11/14/2012	dr	PAMP	5/20/97	product family	USB
AF	ELX-N-14592		J.HAN	06/10/2013	enrg	R Y LIU	5/20/97	code	NT
AG	ELX-N-21594		LQ	06/04/2015	chr	R Y LIU	5/20/97	size	dwg no.
					appd	JENN TSAO	5/20/97	scale	73725
sheet	revision	AG							
index	sheet	1-4							

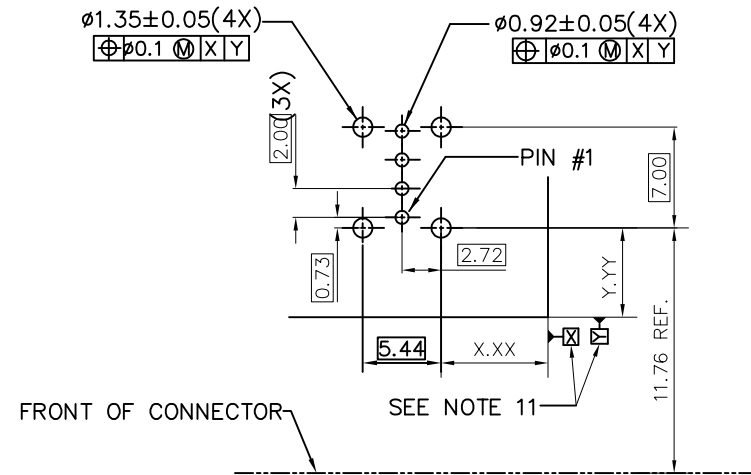
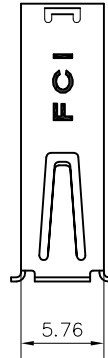


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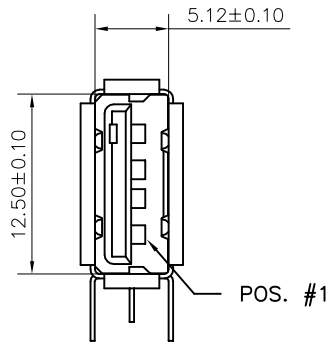
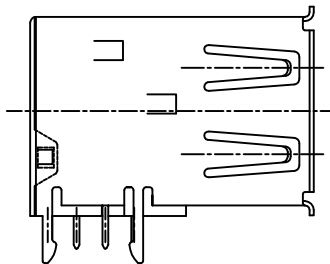
PRODUCT NO.
73725

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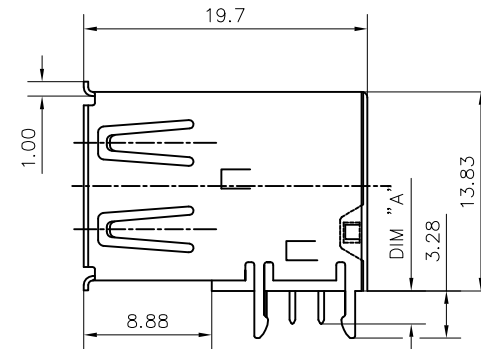
8. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
9. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
10. FOR THE PRODUCTS WITH THE METAL SHELL PLATING NICKEL AND MATTE SN CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN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

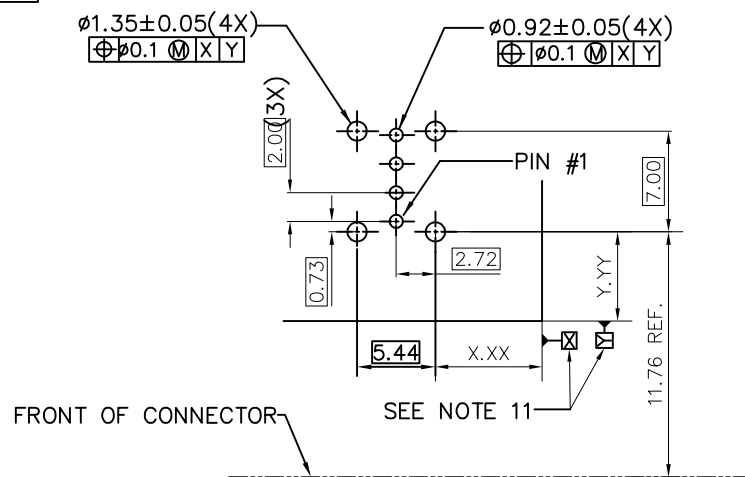
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rev.	ecn	no.	dr	date	linear	.0 ± .30	projection	title	www.fciconnect.com	
AG						.00 ± .20		USB UP-RIGHT RECEPT		
						.000± 0.10				
					angles	± 2°				
					dr	PETER PAM 9/4/97	unit	product family USB	code NT	
					enr	R Y LIU 9/4/97	mm	size dwg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



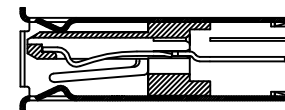
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PRODUCT NO.

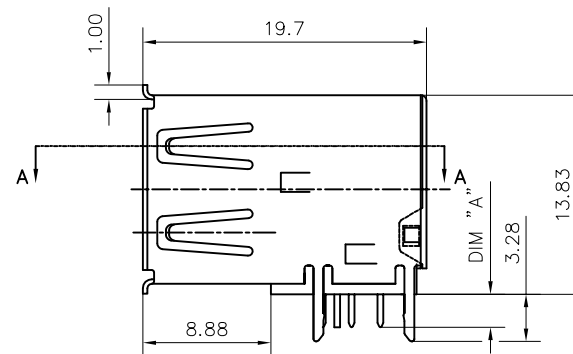
73725



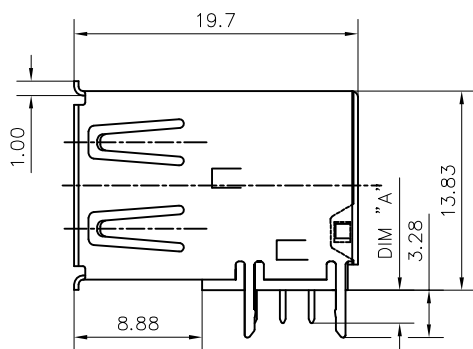
PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



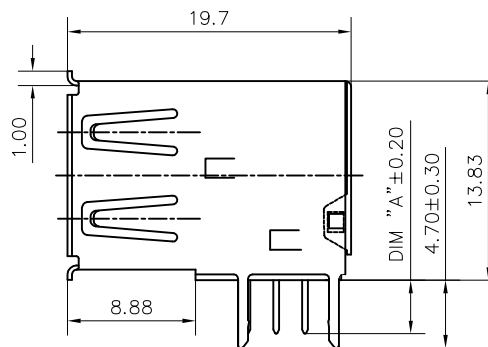
SECTION A-A



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



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



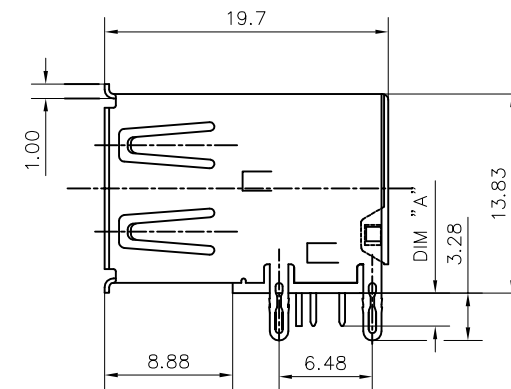
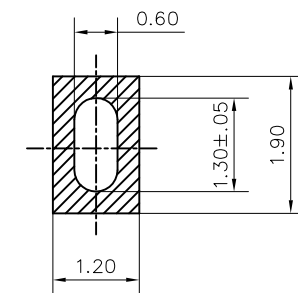
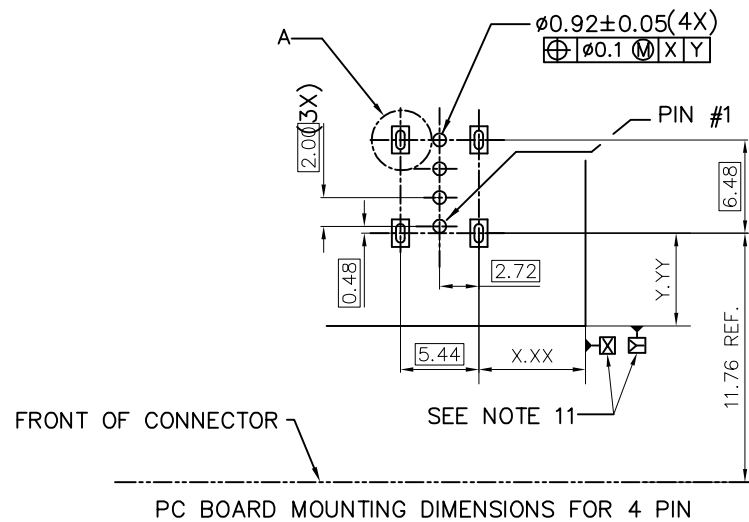
WITHOUT SENSOR CONTACT
FOR 73725-X191XLF
HOLD DOWN STYLE "D"

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



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