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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- 1.25µm MINIMUM NICKEL UNDERPLATE & 2.5µm MINIMUM BRIGHT TIN PLATED ON HOLD DOWN AREA ONLY. (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")
- LEAD FREE OPTION
SEE NOTE 9
- PACKAGING OPTION
B - TUBE
R - TAPE&REEL

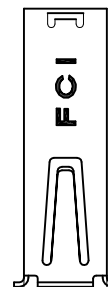
TERMINAL OPTION

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:

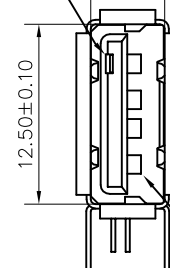
- MATERIAL:
CONTACTS: COPPER ALLOY
SHIELD: COPPER ALLOY
HOUSING: UL 94V-0 THERMOPLASTIC, COLOR: SEE PRODUCT CODE
- PLATING:
CONTACTS: GOLD FLASH OVER PALLADIUM NICKEL (0.76µm MINIMUM) IN CONTACT AREA; 2.5 µm TIN MINIMUM IN SOLDER TAIL AREA.
1.27 µm MINIMUM NICKEL UNDERPLATE OVER ALL SURFACES.
SHIELD: 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)



5.76

5.12±0.10

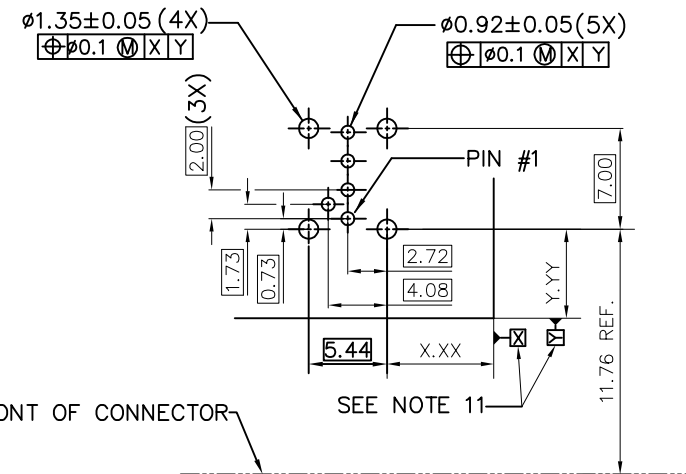
SENSOR CONTACT



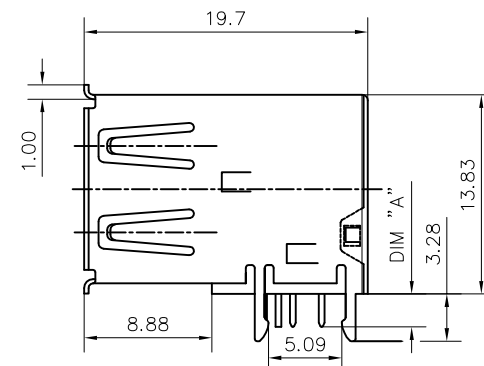
12.50±0.10

POS. #1

WITH SENSOR CONTACT



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							

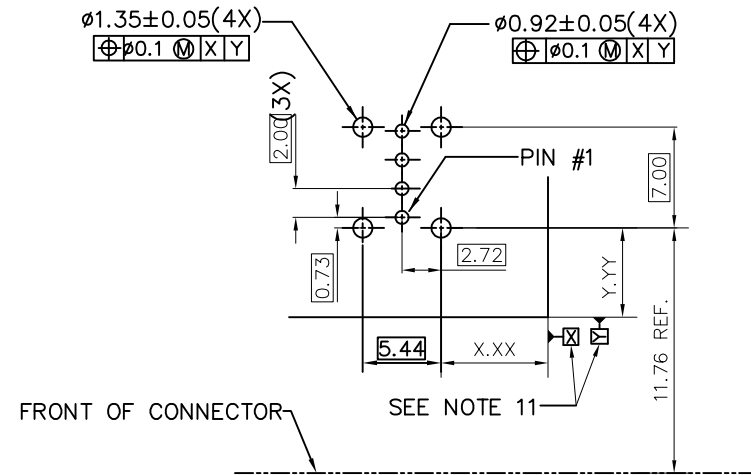
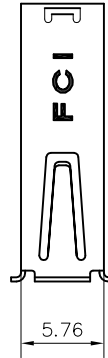


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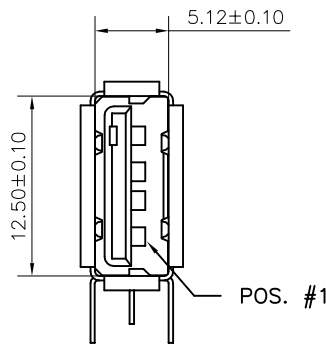
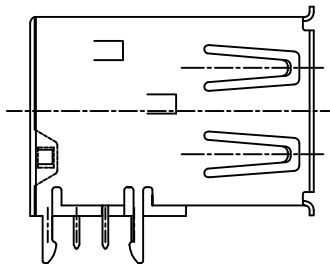
PRODUCT NO.
73725

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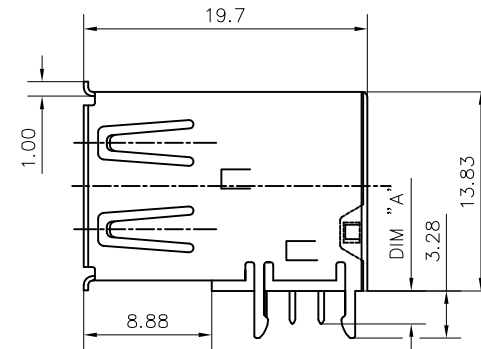
8. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
9. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
10. FOR THE PRODUCTS WITH THE METAL SHELL PLATING NICKEL AND MATTE SN CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN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

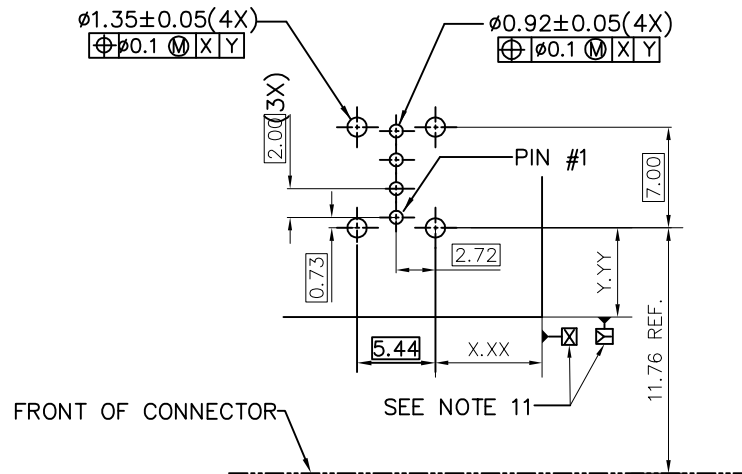
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rev.	ecn	no.	dr	date	linear	.0 ± .30 .00 ± .20 .000± 0.10	projection	title	www.fciconnect.com	
AG					angles	± 2°		USB UP-RIGHT RECEPT		
					dr	PETER PAM 9/4/97	unit	product family USB	code NT	
					enr	R Y LIU 9/4/97	mm	size dwg no.	sheet 2 OF 4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



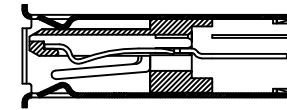
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PRODUCT NO.

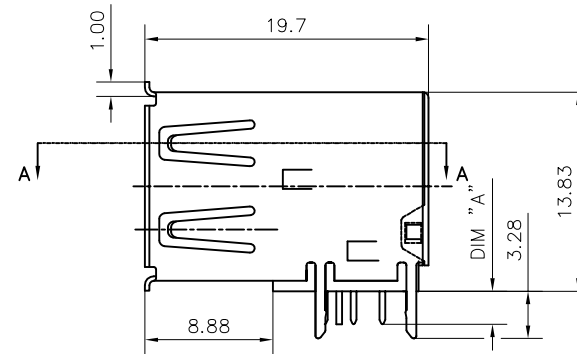
73725



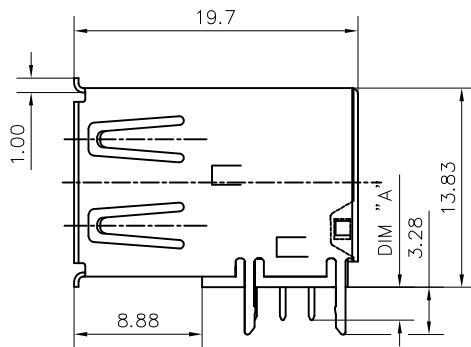
PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



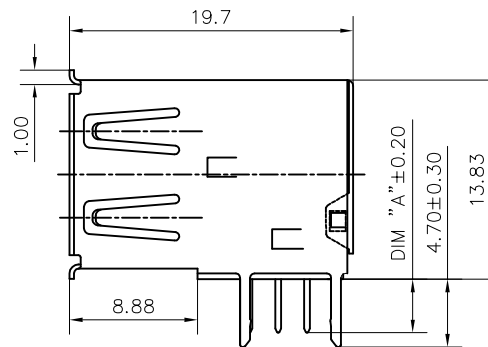
SECTION A-A



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



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



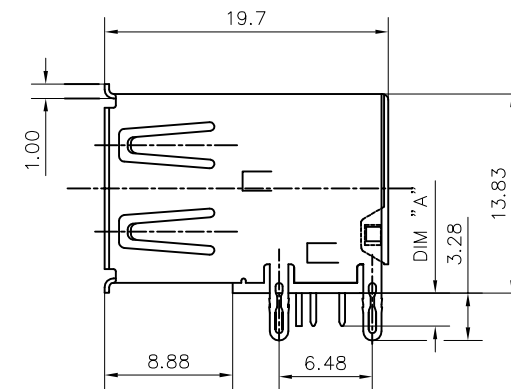
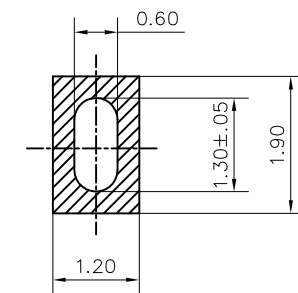
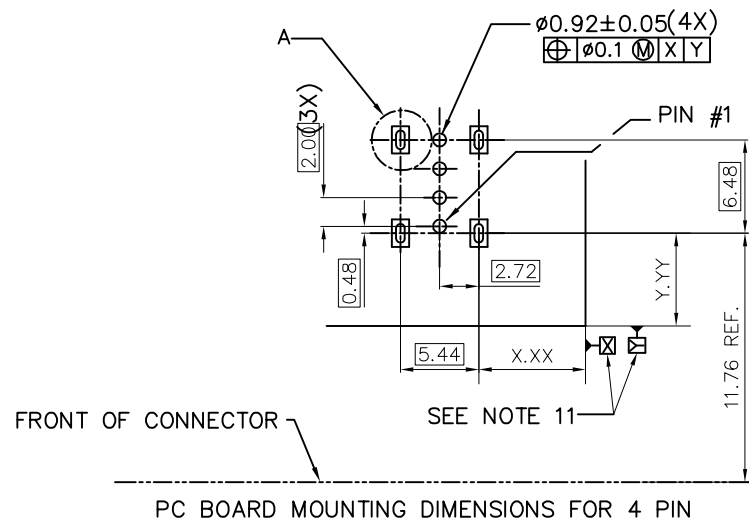
WITHOUT SENSOR CONTACT
FOR 73725-X191XLF
HOLD DOWN STYLE "D"

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



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73725



mat'l code					tolerance unless otherwise specified		CUSTOMER COPY		FCI 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°			product family USB	
			dr	PETER	01/12/99	unit			code NT	
			enr	R Y LIU	01/12/99	mm			size dwg no.	
			chr	R Y LIU	01/12/99	scale			sheet 4 OF 4	
			appd	JENN TSAO	01/12/99				73725	
sheet revision										
index sheet										

Mouser Electronics

Authorized Distributor

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FCI:

[73725-1191BLF](#) [73725-0120BLF](#)