

PRODUCT NO.
73725

PRODUCT NUMBER CODE

73725-X X X X C X LF

HOUSING COLOR OPTION

0-WHITE
1-BLACK

SENSOR CONTACT OPTION

0-WITH SENSOR CONTACT
1-WITHOUT SENSOR CONTACT

SHIELD PLATING OPTION

1- 1.25 μ m MINIMUM NICKEL UNDERPLATE &
2.5 μ m MINIMUM BRIGHT TIN OVER ALL AREA.
(HOLD DOWN STYLE "A")2- 1.25 μ m MINIMUM NICKEL UNDERPLATED OVER ALL;
2.5 μ m MINIMUM MATTE TIN PLATED ON
HOLD DOWN AREA ONLY.(HOLD DOWN STYLE "B")3- 1.25 μ m MINIMUM NICKEL UNDERPLATED OVER ALL;
2.5 μ m MINIMUM MATTE TIN PLATED ON
HOLD DOWN AREA ONLY.(HOLD DOWN STYLE "A")4- 1.25 μ m MINIMUM NICKEL UNDERPLATED &
2.5 μ m MINIMUM BRIGHT TIN OVER ALL AREA.
(HOLD DOWN STYLE "B")5- 1.25 μ m MINIMUM NICKEL UNDERPLATED OVER ALL;
2.5 μ m MINIMUM MATTE TIN PLATED ON
HOLD DOWN AREA ONLY (HOLD DOWN STYLE "C")6- 1.25 μ m MINIMUM NICKEL ONLY.
(HOLD DOWN STYLE "A")7- 1.25 μ m MINIMUM NICKEL UNDERPLATED &
2.5 μ m MINIMUM MATTE TIN PLATED OVER ALL.
(HOLD DOWN STYLE "A")8- 1.25 μ m MINIMUM NICKEL UNDERPLATED &
2.5 μ m MINIMUM MATTE TIN PLATED ALL AREA.
(HOLD DOWN STYLE "B")9- 1.25 μ m MINIMUM NICKEL UNDERPLATED OVER ALL;
2.5 μ m MINIMUM MATTE TIN PLATED ON
HOLD DOWN AREA ONLY (HOLD DOWN STYLE "D")S- 1.25 μ m MINIMUM NICKEL ONLY;(HOLD DOWN STYLE "A").
HIGH PERFORMANCE MATERIAL
FOR 12,000 DURABILITY CYCLESA- 1.25 μ m MINIMUM NICKEL PLATED OVER ALL
2.5 μ m MINIMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY
(HOLD DOWN STYLE "F")B- 1.25 μ m MINIMUM NICKEL PLATED OVER ALL
2.5 μ m MINIMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY
(HOLD DOWN STYLE "F")

TERMINAL OPTION

50 μ " NI UNDERPLATE; 30 μ " GXT CONTACT AREA,100 μ " TIN TAIL AREA;

- 0- DIM "A": 2.29 (TERMINAL TAIL LENGTH);
- 1- DIM "A": 3.71 (TERMINAL TAIL LENGTH);
- 2- DIM "A": 3.00 (TERMINAL TAIL LENGTH);

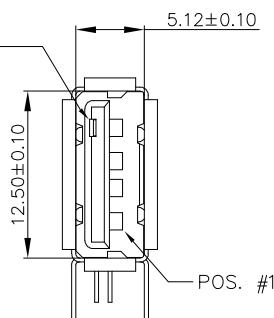
NOTES:

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 (0.76 μ m MINIMUM)
IN CONTACT AREA; 2.5 μ m TIN MINIMUM IN SOLDER TAIL AREA.
1.27 μ m MINIMUM NICKEL UNDERPLATE OVER ALL SURFACES.
SHIELD: SEE PRODUCT NUMBER CODE.
(THE PLATING MEASURE POINT ON THE SHIELD HOLD DOWN AREA ONLY).
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
SEE NOTE 9PACKAGING OPTION
B - TUBE
R - TAPE&REEL

SPECIAL CODE FOR CISCO

SENSOR CONTACT



WITH SENSOR CONTACT

 $\phi 1.35 \pm 0.05 (4X)$
 $\phi 0.92 \pm 0.05 (5X)$
 $\phi 0.1 \pm 0.01 (3X)$
 $\phi 0.05 \pm 0.01 (3X)$
 $\phi 0.05 \pm 0.01 (3X)$

PIN #1

7.00

2.72

4.08

5.44

X.XX

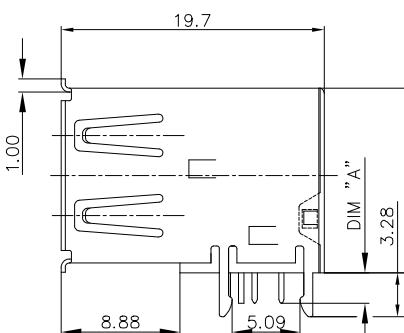
Y.YY

11.76 REF.

FRONT OF CONNECTOR

SEE NOTE 11

PC BOARD MOUNTING DIMENSIONS FOR 5 PIN

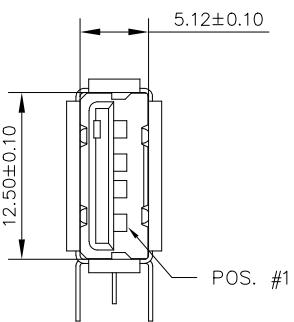
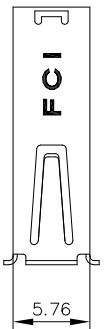
FOR 73725-X0X0B
HOLD DOWN STYLE "A"

mat'l. code				surface	tolerance	projection	product family
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	specifed
AJ	ELX-N-27708	LZ	2017/08/15	✓	.0±.30	mm	
AK	ELX-N-34768	YY	2019/09/19	angles	.00±.20		
AL	ELX-N-39429	YY	2020/12/04	linear	0.0±.10	scale 1:1	
				dr	PAMP	5/20/97	
AF	ELX-N-14592	J.HAN	06/10/2013	eng	R Y LIU	5/20/97	Amphenol FCI
AG	ELX-N-21594	LQ	08/04/2015	chr	R Y LIU	5/20/97	
AH	ELX-N-21919	LQ	08/04/2015	appd	JENN TSAO	5/20/97	
				sheet	revision		
				index	sheet		

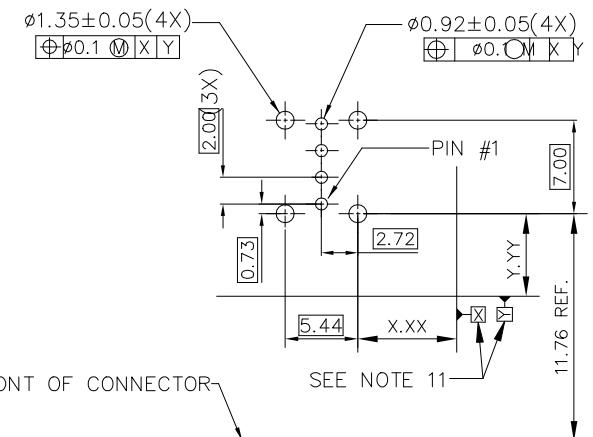
PRODUCT NO.
73725

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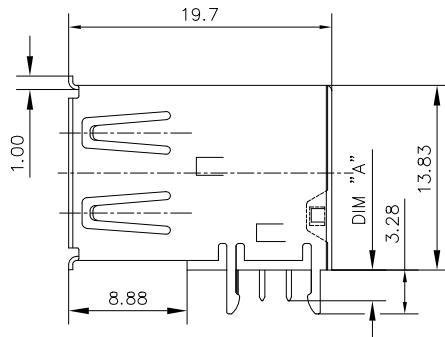
8. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
9. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
10. FOR THE PRODUCTS WITH THE METAL SHELL PLATING NICKEL AND MATTE SN CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN 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.
14. TID NUMBER: 63000197.



WITHOUT SENSOR CONTACT



PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



FOR 73725-X1X0B
HOLD DOWN STYLE "A"

mat'l. code				surface	tolerance	projection	product family
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	HPL 511 USB 2.0
AL				✓		specified	
				tolerances unless otherwise specified			
				angles	.0±.30		
				linear	.00±.20	mm	
					.000±.10	scale 1:1	
		dr	PAMP	5/20/97			
		eng	R Y LIU	5/20/97			
		chr	R Y LIU	5/20/97			
		appd	JENN TSAO	5/20/97			
sheet index		revision sheet					

Amphenol FCI

PRODUCT NO.

73725

Technical drawing of a connector assembly, showing front and rear views. The front view (left) shows a central vertical pin labeled "PIN #1" with a height of 7.00. To its left is a vertical slot with a width of 2.00 and a height of 3.00. The rear view (right) shows a central vertical slot with a width of 5.44 and a height of 7.00. A note "Y.YY" is shown with a dimension line. A note "SEE NOTE 11" is located at the bottom right. A note "11.76 REF." is at the bottom right. A note "FRONT OF CONNECTOR" is at the bottom left. Two callout boxes are present: one for the front view with dimensions 0.92, 0.1, and 0.05, and another for the rear view with dimensions 1.35, 0.1, and 0.05.

PC BOARD MOUNTING DIMENSIONS FOR 4 PIN

Technical drawing showing dimensions for a component. The top width is 19.7. The left height is 1.00. The bottom width is 8.88. The right height is 13.83. A central slot has a width of 3.28, labeled as 'DIM A'.

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

Technical drawing of a component with the following dimensions:

- Total width: 19.7
- Height: 1.00
- Width of the base: 8.88
- Side dimension: 3.28 (labeled "DIM 'A'")
- Label: "Both Sides"

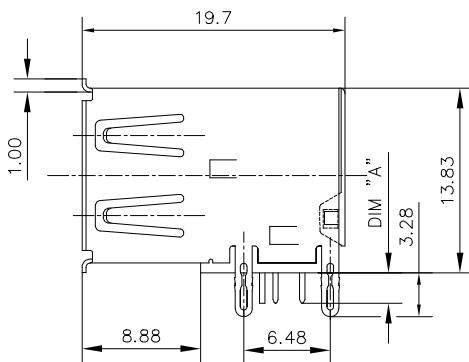
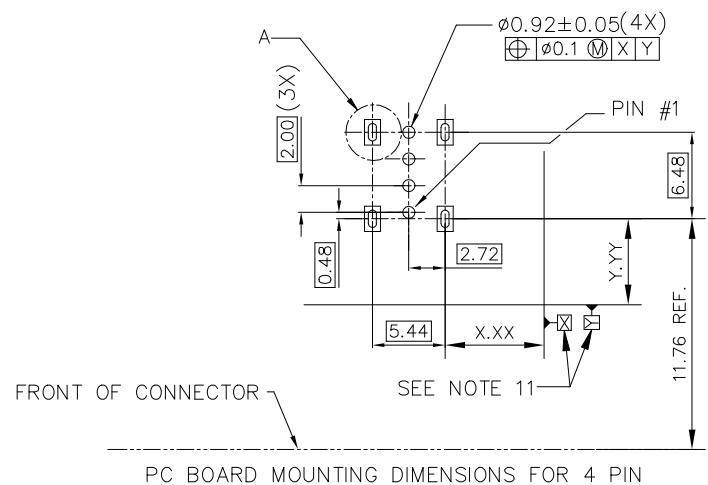
WITHOUT SENSOR CONTACT
FOR 73725-XXA0XLF ONLY
73725-XXB0XLF
HOLD DOWN STYLE "F"

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

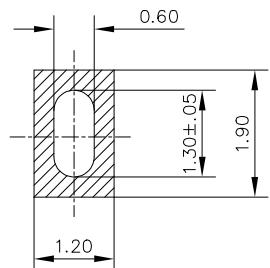
Technical drawing showing dimensions for a component. The overall width is 19.7. The height is 1.00. The width of the central slot is 8.88. A side dimension is labeled as 4.70 ± 0.30 . The drawing includes two U-shaped slots and a central vertical slot.

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

PRODUCT NO.
73725



WITHOUT SENSOR CONTACT
FOR 73725-X150B
HOLD DOWN STYLE "C"



DETAIL A 5 : 1

mat'l. code				surface	tolerance	projection	product family
ltr	ecn no	dr	date	123 / ISO 1302 ✓	ISO 406 ISO 1101	specified	title
AL				tolerances unless otherwise specified			USB UP-RIGHT RECEPT
				angles	.0±.30	mm	
				linear	.00±.20		
				0°±2°	.000±.10	scale 1:1	
		dr	PAMP	5/20/97			
		eng	R Y LIU	5/20/97			
		chr	R Y LIU	5/20/97			
		appd	JENN TSAO	5/20/97			
sheet		revision					dwg no
index		sheet					sheet 4 of 4
							size
							A3
							type
							Product Customer Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[73725-0010B](#) [73725-0110B](#) [73725-0160BLF](#) [73725-10S0BLF](#)