

PRODUCT NO.  
73725

PRODUCT NUMBER CODE  
73725-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- 1.25µm 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 MATTE TIN PLATED ON HOLD DOWN AREA ONLY.(HOLD DOWN STYLE "B")  
3- 1.25µm MINIMUM NICKEL UNDERPLATED OVER ALL; 2.5 µm MINIMUM MATTE 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 MATTE 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 "F")  
B- 1.25µm MINIMUM NICKEL PLATED OVER ALL 2.5 µm MINIMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY (HOLD DOWN STYLE "F")

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);  
2- DIM "A": 3.00 (TERMINAL TAIL LENGTH);

LEAD FREE OPTION  
SEE NOTE 9

PACKAGING OPTION  
B - TUBE  
R - TAPE&REEL

SPECIAL CODE FOR CISCO

FCI

5.72

12.50±0.10

5.12±0.10

SENSOR CONTACT

POS. #1

WITH SENSOR CONTACT

PC BOARD MOUNTING DIMENSIONS FOR 5 PIN

11.76 REF.

7.00

2.00 (3X)

1.73

0.73

2.72

4.08

5.44

X.XX

Y.YY

1.35±0.05 (4X)

0.1

0.92±0.05 (5X)

0.05

FRONT OF CONNECTOR

SEE NOTE 11

19.7

1.00

8.88

5.09

13.83

3.28

DIM "A"

FOR 73725-X0X0B  
HOLD DOWN STYLE "A"

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 (0.76µm 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).  
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)

mat'l. code		surface <sup>123</sup> / tolerance		projection		product family	
		ISO 1302 / ISO 406 ISO 1101				HPL 511 USB 2.0	
ltr ecn no dr date		tolerances unless otherwise specified		title			
AJ ELX-N-27708 LZ 2017/08/15		angles linear		mm		USB UP-RIGHT RECEPT	
AK ELX-N-34768-YY 2019/09/19		0°±2'		scale 1:1			
AL ELX-N-39429-YY 2020/12/04							
		dr PAMP 5/20/97		Amphenol FCI		dwg no sheet 1 of 4 size	
AF ELX-N-145920-HAN 06/10/2013 engr R Y LIU 5/20/97						73725 A3	
AG ELX-N-21594 LQ 08/04/2015 chr R Y LIU 5/20/97						type Product Customer Drawing	
AH ELX-N-21919 LQ 08/04/2015 appd JENN TSAO 5/20/97							
sheet revision							
index sheet							

form: A3-2016-02-24

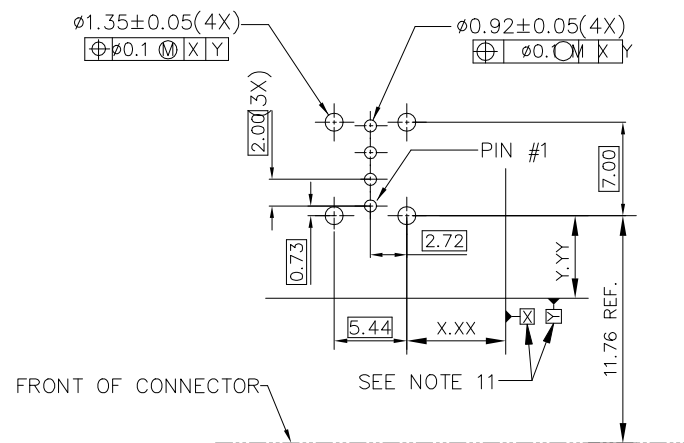
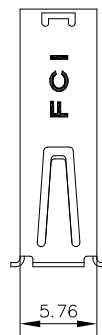
PDS: See :AL

STATUS:Released Printed: Dec 25, 2020

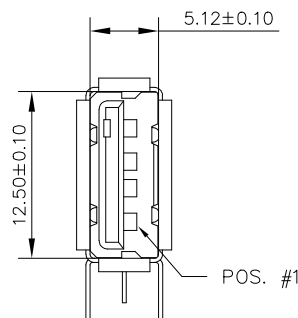
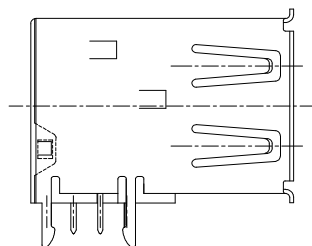
PRODUCT NO.  
73725

(CONTINUED)

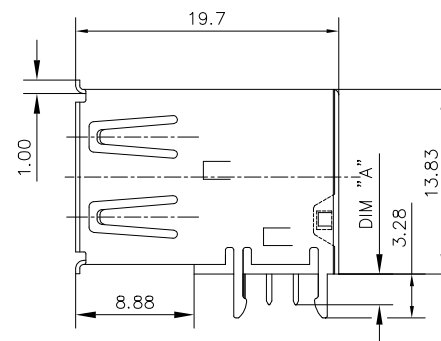
8. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
9. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
10. FOR THE PRODUCTS WITH THE METAL SHELL PLATING NICKEL AND MATTE SN CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN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






PC BOARD MOUNTING DIMENSIONS FOR 4 PIN

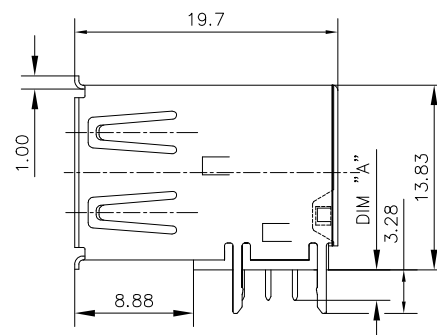


WITHOUT SENSOR CONTACT

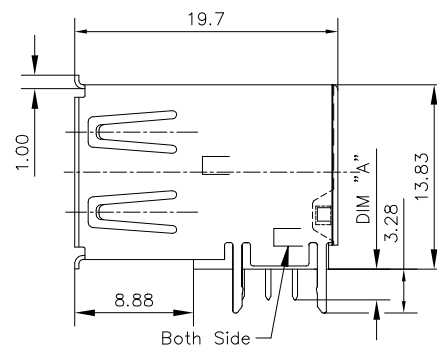


FOR 73725-X1X0B  
HOLD DOWN STYLE "A"

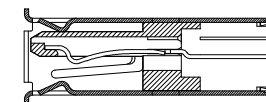
mat'l. code				surface <sup>123</sup> ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family HPL 511 USB 2.0									
ltr	ecn no	dr	date	tolerances unless otherwise specified				title		USB UP-RIGHT RECEPT									
AL				angles		linear		mm 											
				0°±2'				scale 1:1											
				dr	PAMP		5/20/97				dwg no		sheet2 of 4		size				
				engr	R Y LIU		5/20/97				73725		A3						
				chr	R Y LIU		5/20/97												
				appd	JENN TSAO		5/20/97												
sheet index		revision sheet																	



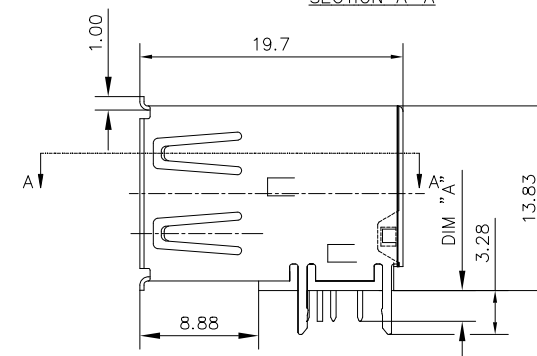
WITHOUT SENSOR CONTACT  
FOR 73725-X1X0B  
HOLD DOWN STYLE "B"



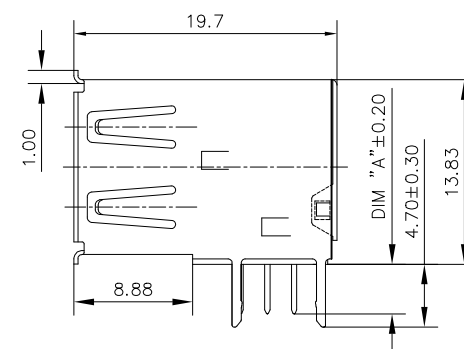
WITHOUT SENSOR CONTACT  
FOR 73725-XXA0XLF ONLY  
73725-XXB0XLF  
HOLD DOWN STYLE "F"



SECTION A-A



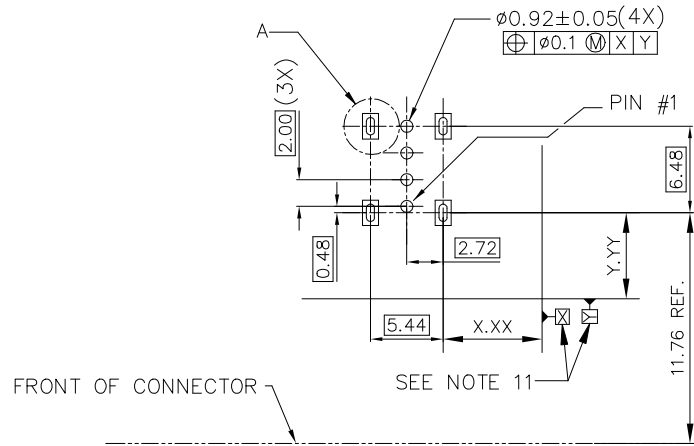
WITH SENSOR CONTACT  
FOR 73725-X0X0B  
HOLD DOWN STYLE "B"



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

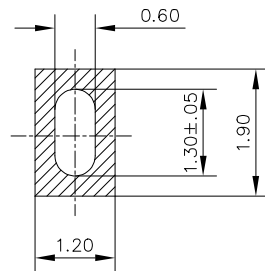
[illegible]

PRODUCT NO.  
73725

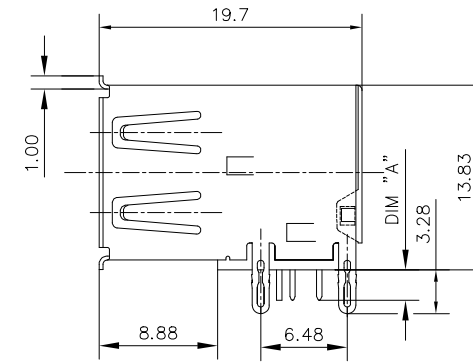


FRONT OF CONNECTOR




PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



DETAIL A 5 : 1



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

mat'l. code				surface <sub>123</sub> ✓		tolerance		projection		product family											
				ISO 1302		ISO 406 ISO 1101				HPL 511 USB 2.0											
ltr	ecn	no	dr	date		tolerances unless otherwise specified						title									
AL						angles		linear		.0±.30				mm		USB UP-RIGHT RECEPT					
						0±2°				.00±.20											
										scale 1:1											
						dr		PAMP		5/20/97		dwg no						sheet4 of 4		size	
						enr		R Y LIU		5/20/97								73725		A3	
						chr		R Y LIU		5/20/97											
						appd		JENN TSAO		5/20/97		type						Product Customer Drawing			
sheet index		revision sheet																			

# Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

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