

PRODUCT NO.
73725

PRODUCT NUMBER CODE

73725-X X X X LF

HOUSING COLOR OPTION
0-WHITE
1-BLACK

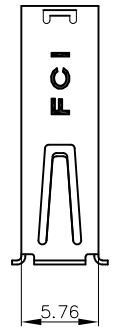
SENSOR CONTACT OPTION
0-WITH SENSOR CONTACT
1-WITHOUT SENSOR CONTACT

SHIELD PLATING OPTION
1- 1.25μm MINIMUM NICKEL UNDERPLATE & 2.5μm MINIMUM BRIGHT TIN 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")

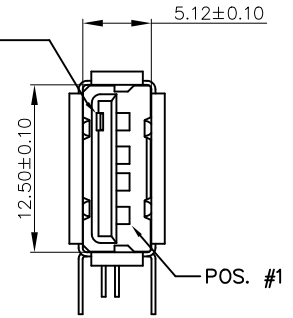
TERMINAL OPTION
50u" NI UNDERPLATE; 30u" GXT CONTACT AREA,100u" TIN TAIL AREA;
0- DIM "A": 2.29 (TERMINAL TAIL LENGTH);
1- DIM "A": 3.71 (TERMINAL TAIL LENGTH);

LEAD FREE OPTION
SEE NOTE 9

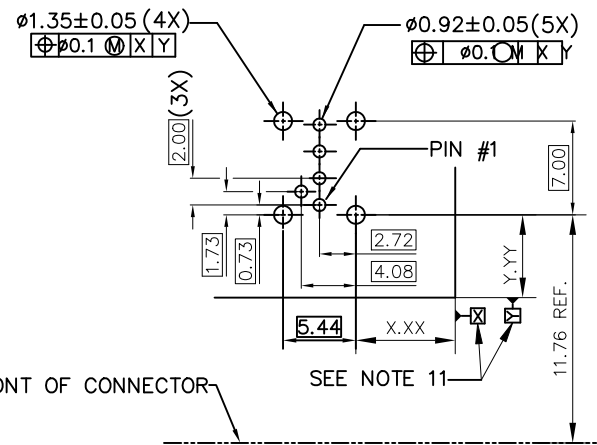
PACKAGING OPTION
B - TUBE
R - TAPE&REEL



SENSOR CONTACT

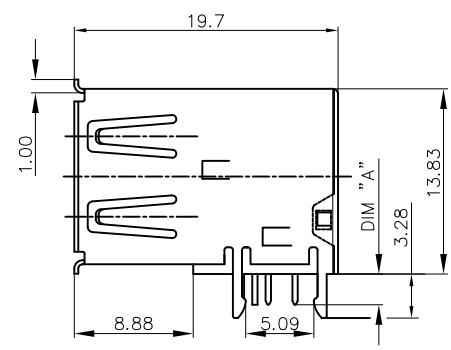


WITH SENSOR CONTACT



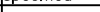
FRONT OF CONNECTOR

PC BOARD MOUNTING DIMENSIONS FOR 5 PIN



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.
SHIELD: 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)

mat'l. code				surface ¹²³ / 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	.0±.30		USB UP-RIGHT RECEPT					
						.00±.20							
AD	ELX-N-012006	A.ZH	06/25/2012	0°±2°		.000±.10		scale 1:1					
AE	ELX-N-13463	A.ZH	11/14/2012	dr	PAMP		5/20/97		dwg no		sheet 1 of 4		size
AF	ELX-N-14592	J.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						
AH	ELX-N-21919	LQ	08/04/2015	appd	JENN TSAO		5/20/97		type		Product Customer Drawing		
sheet		revision											
index		sheet											

PRODUCT NO.
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(CONTINUED)

8. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S

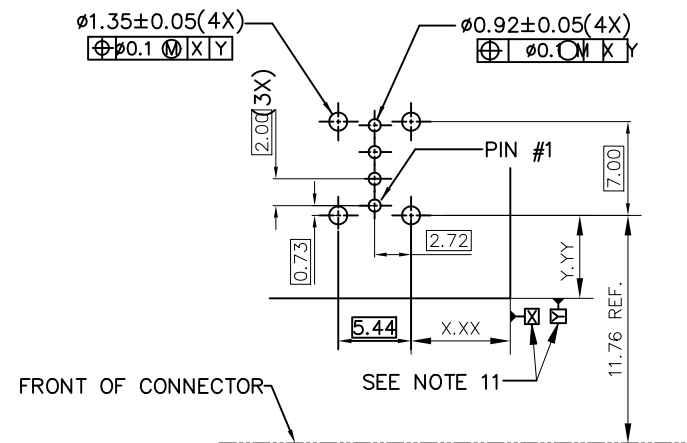
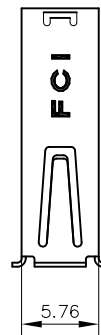
FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008

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.

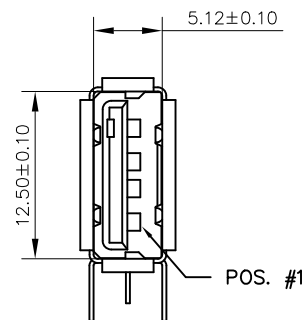
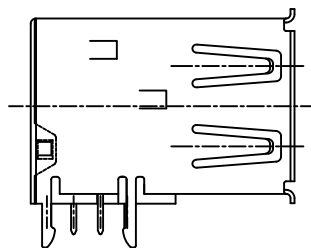
FOR ALL LEAD FREE P/N'S, WITH SUFFIX LF.

12. THE PRODUCT CAN BE USED FOR PIP PROCESS

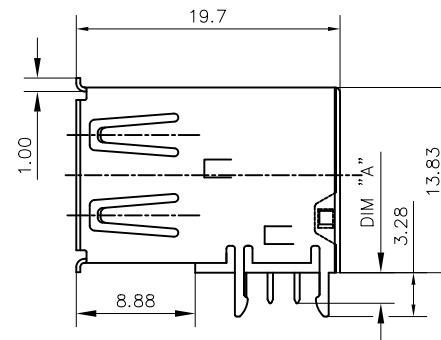
13. DATUM OF CUSTOMER'S PCB LAYOUT.



PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



WITHOUT SENSOR CONTACT

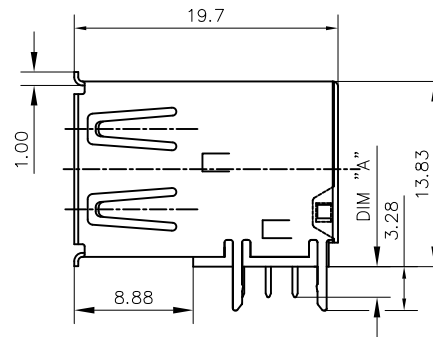
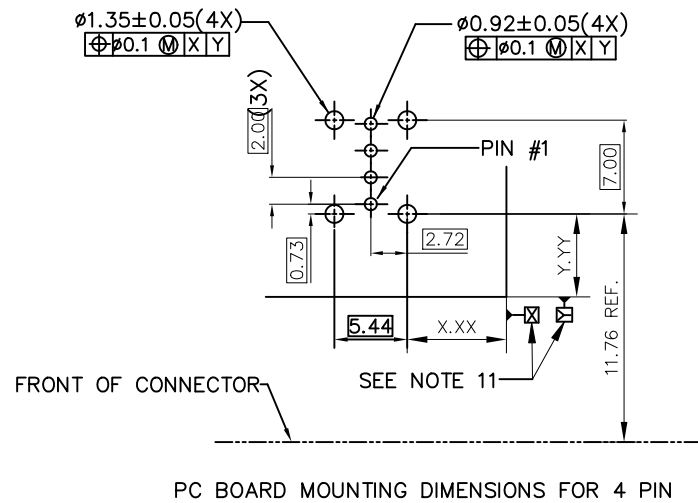


FOR 73725-X1X0B
HOLD DOWN STYLE "A"

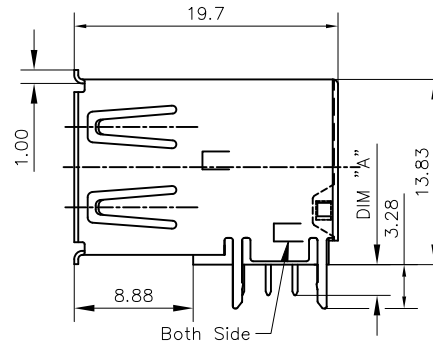
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				ISO 1302 ✓ ISO 406 ISO 1101				HPL 511 USB 2.0				
ltr	ecn	no	dr	date			tolerances unless otherwise specified			title		
AJ							mm 			USB UP-RIGHT RECEPT		
							angles linear					
							.0±.30					
							.00±.20					
							0°±2' .000±.10			scale 1: 1		
							dr PAMP 5/20/97			dwg no sheet2 of 4 size		
							eng 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										

PRODUCT NO.

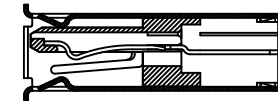
73725



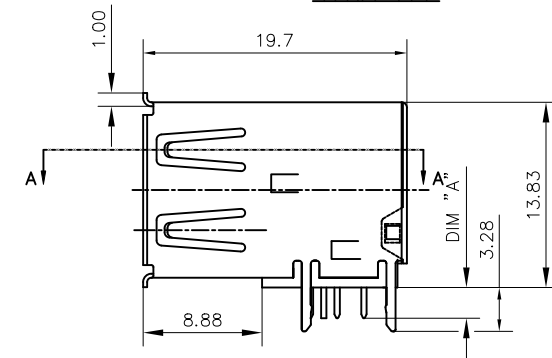
WITHOUT SENSOR CONTACT
FOR 73725-X1X0B
HOLD DOWN STYLE "B"



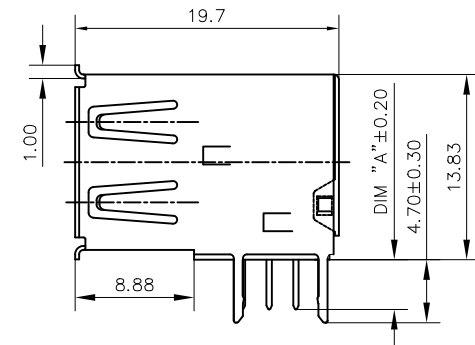
WITHOUT SENSOR CONTACT
FOR 73725-XXA0XLF
73725-XXB0XLF ONLY
HOLD DOWN STYLE "F"



SECTION A-A



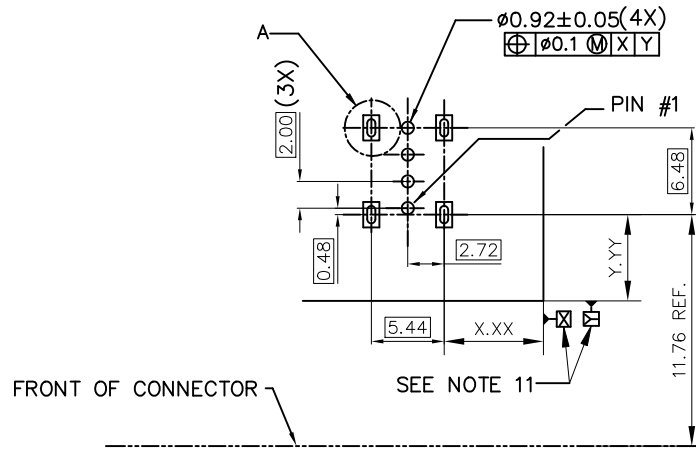
WITH SENSOR CONTACT
FOR 73725-X0X0B
HOLD DOWN STYLE "B"



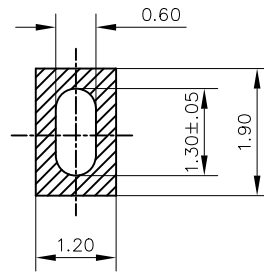
WITHOUT SENSOR CONTACT
FOR 73725-X191XLF
HOLD DOWN STYLE "D"

mat'l. code				surface ¹²³ ISO 1302 ✓		toleranceISO 406 ISO 1101		projection 		product familyHPL 511 USB 2.0							
ltr	ecn	no	dr	date		tolerances unless otherwise specified				title							
AJ						angles		linear		USB UP-RIGHT RECEPT							
								.0±.30									
								.00±.20									
						0°±2°		.000±.10		scale 1:1							
						dr		PAMP		5/20/97		dwg no		sheet3 of 4		size	
						eng		R Y LIU		5/20/97		Amphenol		73725		A3	
						chr		R Y LIU		5/20/97		FCI					
						app		JENN TSAO		5/20/97				type		Product Customer Drawing	
sheet index		revision sheet															

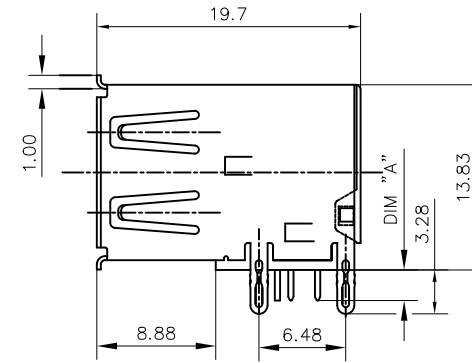
PRODUCT NO.
73725



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 ¹²³ /tolerance			projection 11011	product family			
				ISO 1302	ISO 406	ISO 11011		HPL 511 USB 2.0			
ltr	ecn no	dr	date	tolerances unless otherwise specified			mm	title			
AJ				angles	linear			USB UP-RIGHT RECEPT			
				0°±2°			scale 1:1				
				dr	PAMP	5/20/97	Amphenol FCI	dwg no			
				engr	R Y LIU	5/20/97		sheet 4 of 4			
				chr	R Y LIU	5/20/97		73725			
				appd	JENN TSAO	5/20/97		type Product Customer Drawing			
sheet index		revision sheet									

Mouser Electronics

Authorized Distributor

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FCI / Amphenol:

[73725-0010B](#) [73725-1120BLF](#) [73725-0170BLF](#) [73725-1170BLF](#) [73725-1180BLF](#) [73725-0110BLF](#) [73725-0110B](#)
[73725-0180BLF](#) [73725-0010BLF](#) [73725-1010BLF](#) [73725-1020BLF](#) [73725-1110BLF](#) [73725-0130BLF](#) [73725-](#)
[1130BLF](#) [73725-1191BLF](#) [73725-1030BLF](#) [73725-0120BLF](#) [73725-0110RLF](#) [73725-1060BLF](#) [73725-0160BLF](#)
[73725-01A0BLF](#) [73725-11A0BLF](#) [73725-0180RLF](#) [73725-0191BLF](#) [73725-10S0BLF](#) [73725-1191RLF](#) [73725-](#)
[1180RLF](#) [73725-11A0RLF](#) [73725-1170RLF](#) [73725-01A0RLF](#) [73725-1190BLF](#) [73725-1190RLF](#) [73725-11B0BLF](#)
[73725-1121BLF](#) [73725-1181RLF](#)