

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);

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

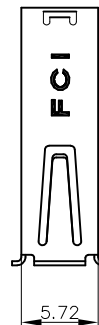
4. RECOMMENDED PCB BOARD THICKNESS IS 1.00 ~ 1.60mm EXCEPT 73725-1191BLF;
73725-1191BLF CAN BE USED FOR THE PCB BOARD THICKNESS 2.30 ~ 2.65mm.

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)

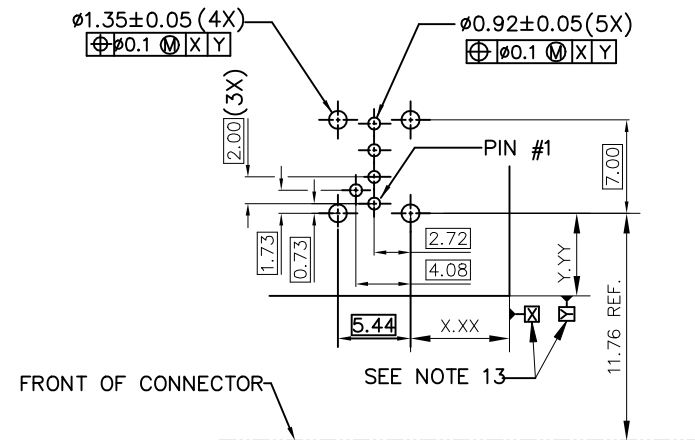
SENSOR CONTACT



5.12±0.10

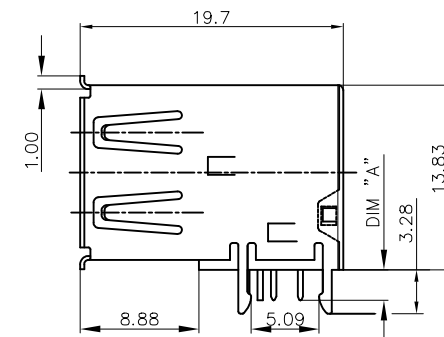
POS. #1

WITH SENSOR CONTACT

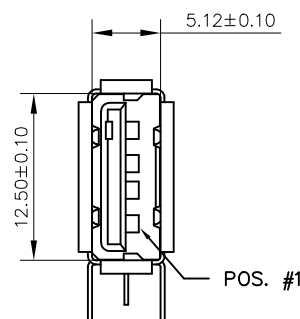
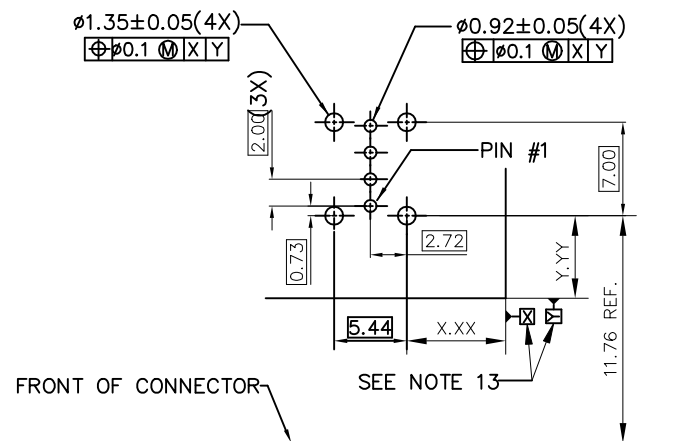


FRONT OF CONNECTOR

PC BOARD MOUNTING DIMENSIONS FOR 5 PIN

FOR 73725-X0X0B
HOLD DOWN STYLE "A"

mat'l. code				surface ¹²³ tolerance		projection 	product family		
ltr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101		HPL 511 USB 2.0		
AJ	FLX-N-27708	LZ	2017/08/15	tolerances unless otherwise specified			title		
AK	FLX-N-34788-1	YY	2019/09/19	angles	linear		USB UP-RIGHT		
AL	FLX-N-39429-1	YY	2020/12/04	0°±2'			RECEPT		
AL1	-	TY	2022/02/25	dr	PAMP		5/20/97	dwg no	
				engr	R Y LIU	5/20/97	sheet 1 of 4 size		
AG	FLX-N-21594	LQ	08/04/2015	chr	R Y LIU	5/20/97			73725
AH	FLX-N-21919	LQ	08/04/2015	appd	JENN TSAO	5/20/97			
type Product Customer Drawing									
sheet index	revision sheet								

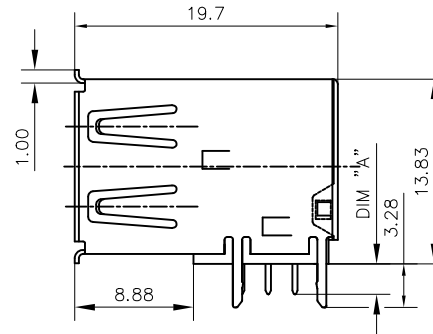
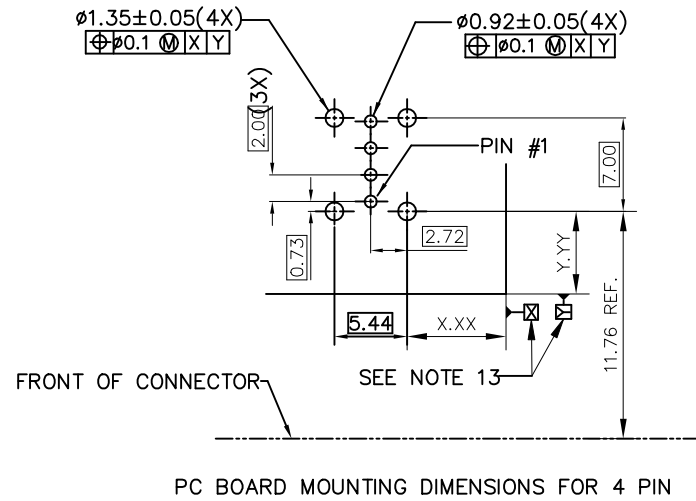


Technical drawing of a mechanical part showing dimensions:

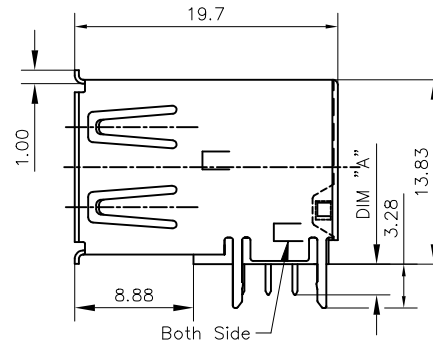
- Overall width: 19.7
- Distance from left edge to centerline: 8.88
- Top flange thickness: 1.00
- Total height: 13.83
- Bottom flange thickness: 3.28
- Dimension A (indicated by a dashed line)
- Small dimension at bottom right: 0.06

6

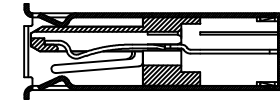
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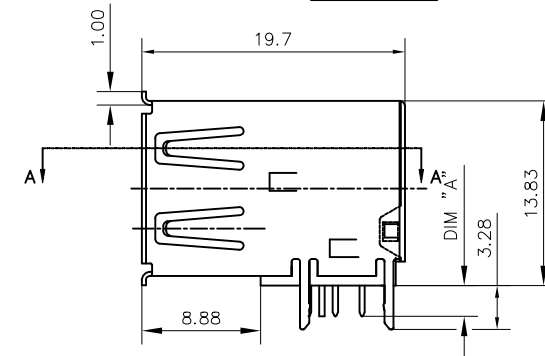
WITHOUT SENSOR CONTACT
FOR 73725-X1X0B
HOLD DOWN STYLE "B"



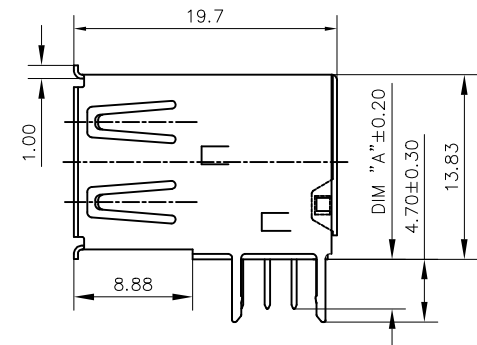
WITHOUT SENSOR CONTACT
FOR 73725-XXA0XLF
73725-XXB0XLF ONLY
HOLD DOWN STYLE "F"



SECTION A-A



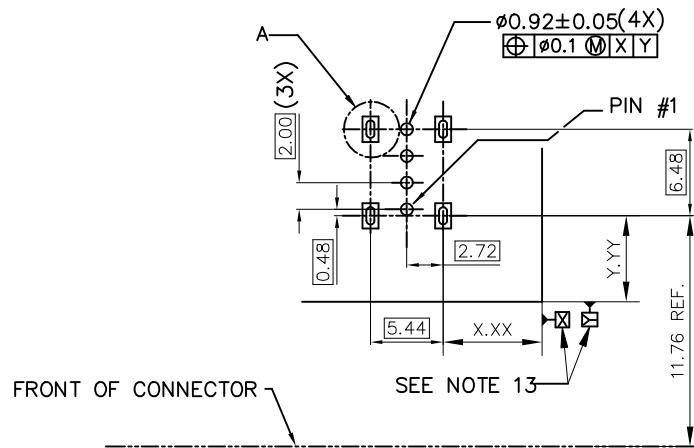
WITH SENSOR CONTACT
FOR 73725-X0X0B
HOLD DOWN STYLE "B"



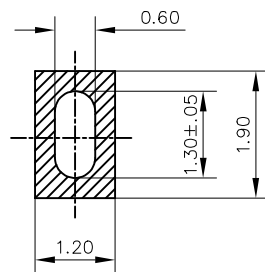
WITHOUT SENSOR CONTACT
FOR 73725-X191XLF
HOLD DOWN STYLE "D"

mat'l. code				surface ¹²³ 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	
AL1								angles		linear	
								.0±.30			
								.00±.20			
								0°±2'		.000±.10	
								mm			
								scale 1:1		USB UP-RIGHT RECEPT	
				dr		PAMP		5/20/97		dwg no	
				engr		R Y LIU		5/20/97		sheet3 of 4	
				chr		R Y LIU		5/20/97		size	
				appd		JENN TSAO		5/20/97		A3	
										73725	
										type Product Customer Drawing	
sheet index		revision sheet									

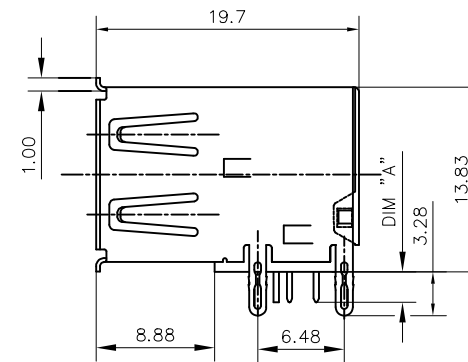
PRODUCT NO.
73725



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	product family			
				ISO 1302	ISO 406	ISO 1101	HPL 511 USB 2.0			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title			
AL1				angles	linear					
				0°±2'			USB UP-RIGHT RECEPT			
						scale 1:1				
				dr	PAMP	5/20/97	dwg no			
				engr	R Y LIU	5/20/97				
				chr	R Y LIU	5/20/97	73725			
				appd	JENN TSAO	5/20/97				
sheet	revision						type Product Customer Drawing			
index	sheet									