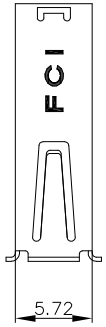
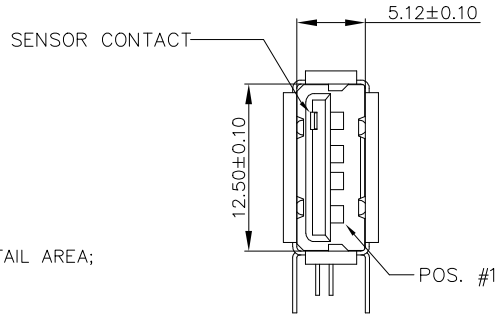
PRODUCT NO.
73725

PRODUCT NUMBER CODE

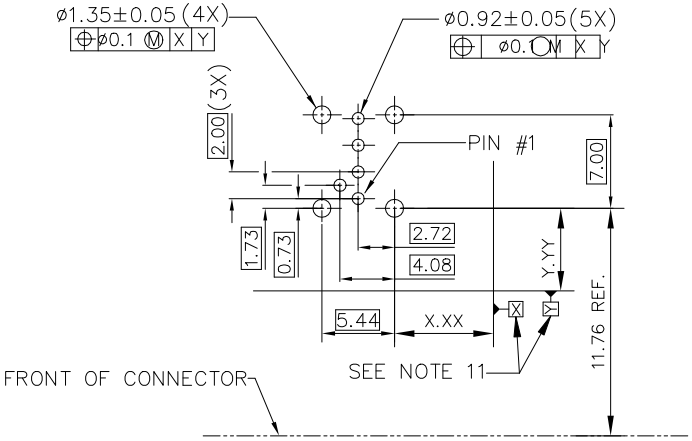
73725-X X X X C X LF

- HOUSING COLOR OPTION
  - 0–WHITE
  - 1–BLACK
- SENSOR CONTACT OPTION
  - 0–WITH SENSOR CONTACT
  - 1–WITHOUT SENSOR CONTACT
- SHIELD PLATING OPTION
  - 1– 1.25µm 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 MIINMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY. (HOLD DOWN STYLE "B")
  - 3– 1.25µm MINIMUM NICKEL UNDERPLATED OVER ALL; 2.5 µm MIINMUM 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– 1.25µ 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 MIINMUM MATTE TIN PLATED OVER ALL. (HOLD DOWN STYLE "A")
  - 8– 1.25µm MINIMUM NICKEL UNDERPLATED & 2.5 µm MIINMUM MATTE TIN PLATED ALL AREA. (HOLD DOWN STYLE "B")
  - 9– 1.25µm MINIMUM NICKEL UNDERPLATED OVER ALL; 2.5 µm MIINMUM 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 MIINMUM MATTE TIN PLATED ON HOLD DOWN AREA ONLY (HOLD DOWN STYLE "F")
  - B– 1.25µm MINIMUM NICKEL PLATED OVER ALL 2.5 µm MIINMUM 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

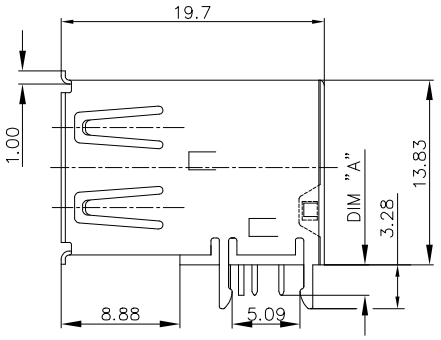




WITH SENSOR CONTACT



PC BOARD MOUNTING DIMENSIONS FOR 5 PIN



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 (0.76um MINIMUM) IN CONTACT AREA; 2.5 um TIN MINIMUM IN SOLDER TAIL AREA.
   1.27 um 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

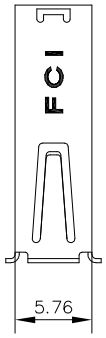
(TO BE CONTINUED)

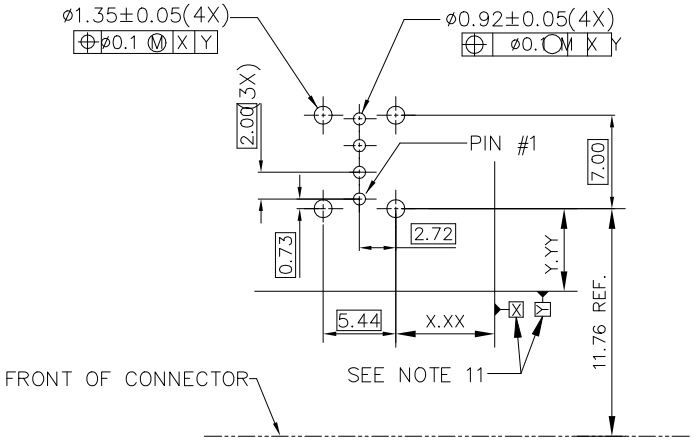
mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified			HPL 511 USB 2.0
AJ	ELX-N-27708	LZ	2017/08/15	angles	.0±.30	mm	title
AK	ELX-N-34768-1	YY	2019/09/19	linear	.00±.20		USB UP-RIGHT RECEPT
AL	ELX-N-39429-1	YY	2020/12/04	0°±2°	.000±.10	scale 1:1	
				dr PAMP	5/20/97		dwg no 73725 sheet 1 of 4 size A3
AF	ELX-N-14592	J.HAN	06/10/2013	engr R Y LIU	5/20/97	Amphenol FCi	
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						

PRODUCT NO.
73725

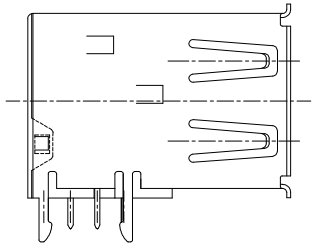
(CONTINUED)

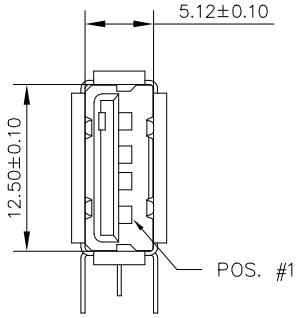
8. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
9. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
10. FOR THE PORDUCTS WITH THE METAL SHELL PLATING NICKEL AND MATTE SN CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN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



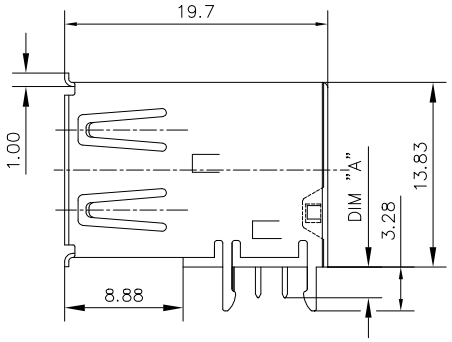


PC BOARD MOUNTING DIMENSIONS FOR 4 PIN





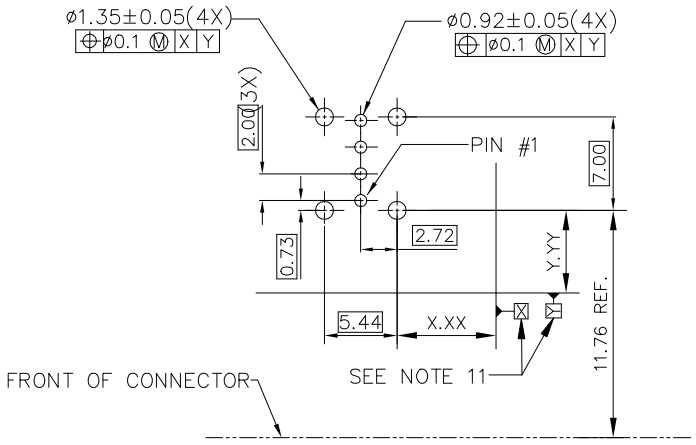
WITHOUT SENSOR CONTACT



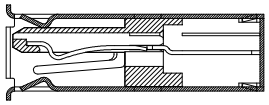
FOR 73725-X1X0B
HOLD DOWN STYLE "A"

mat'l. code				surface ISO 1302 123/		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 0°±2°	linear .0±.30	.00±.20	.000±.10	mm			
								scale 1:1			
				dr	PAMP	5/20/97			dwg no 73725	sheet 2 of 4	size A3
				engr	R Y LIU	5/20/97		Amphenol FCi			
				chr	R Y LIU	5/20/97					
				appd	JENN TSAO	5/20/97			type: Product Customer Drawing		
sheet index	revision sheet										

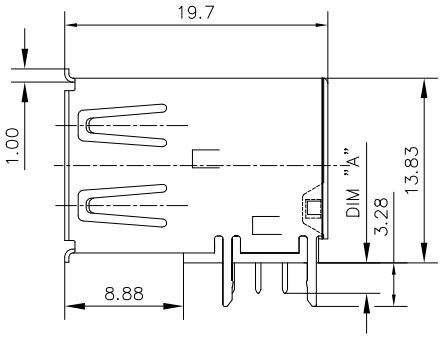
PRODUCT NO.
73725



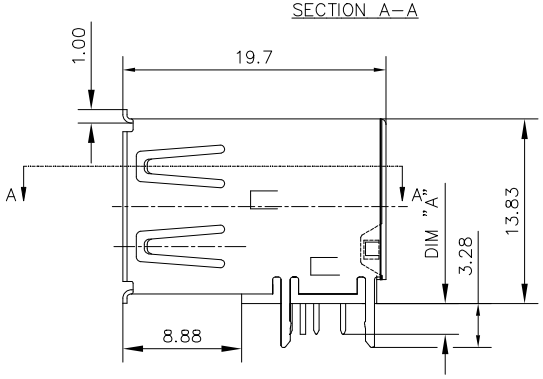
PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



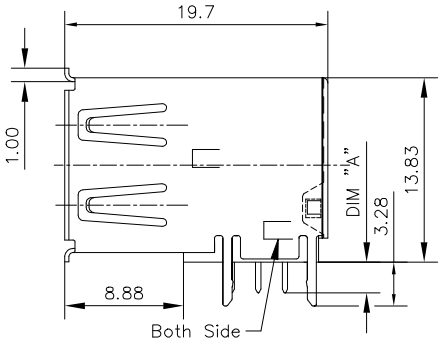
SECTION A–A



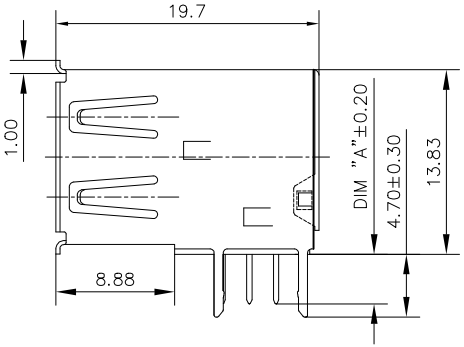
WITHOUT SENSOR CONTACT
FOR 73725–X1X0B
HOLD DOWN STYLE "B"



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



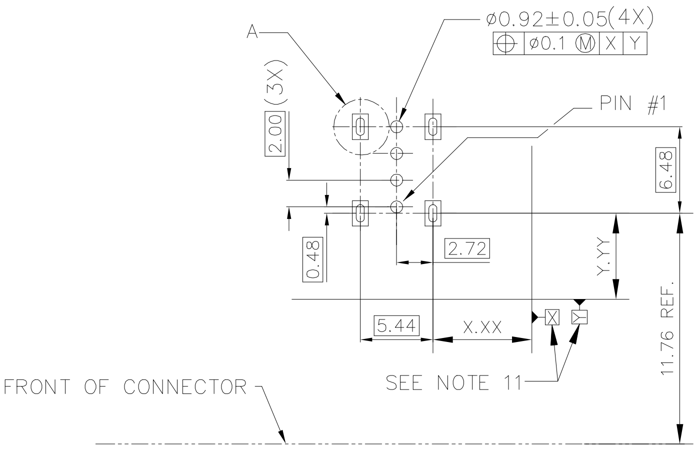
WITHOUT SENSOR CONTACT
FOR 73725–XXA0XLF
73725–XXB0XLF ONLY
HOLD DOWN STYLE "F"



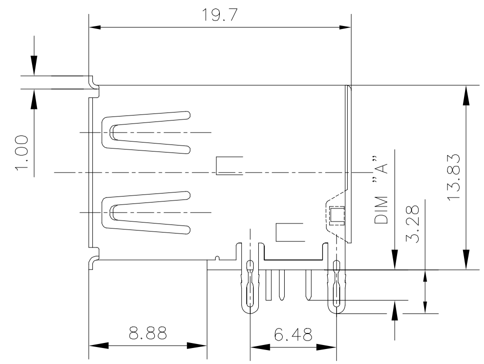
WITHOUT SENSOR CONTACT
FOR 73725–X191XLF
HOLD DOWN STYLE "D"

mat'l. code				surface 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
AL				angles	linear .0±.30	mm	USB UP–RIGHT RECEPT
				0°±2°	.00±.20	scale 1:1	
					.000±.10		
				dr PAMP	5/20/97		dwg no 73725 sheet 3 of 4 size A3
				engr R Y LIU	5/20/97	Amphenol FCi	
				chr R Y LIU	5/20/97		
				appd JENN TSAO	5/20/97		type Product Customer Drawing
sheet index	revision sheet						

PRODUCT NO.
73725

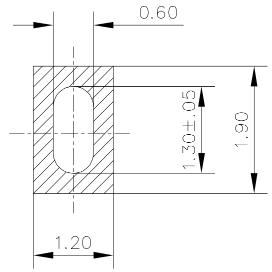


PC BOARD MOUNTING DIMENSIONS FOR 4 PIN



WITHOUT SENSOR CONTACT
FOR 73725-X150B

HOLD DOWN STYLE "C"



DETAIL A 5 : 1

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