

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")

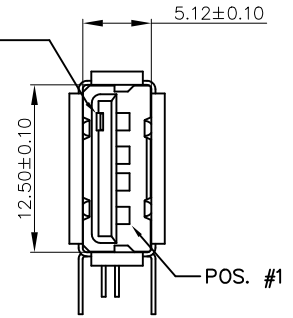
TERMINAL OPTION
50u" NI UNDERPLATE; 30u" GXT CONTACT AREA,100u" TIN TAIL AREA;
0- DIM "A": 2.29 (TERMINAL TAIL LENGTH);
1- DIM "A": 3.71 (TERMINAL TAIL LENGTH);

LEAD FREE OPTION
SEE NOTE 9

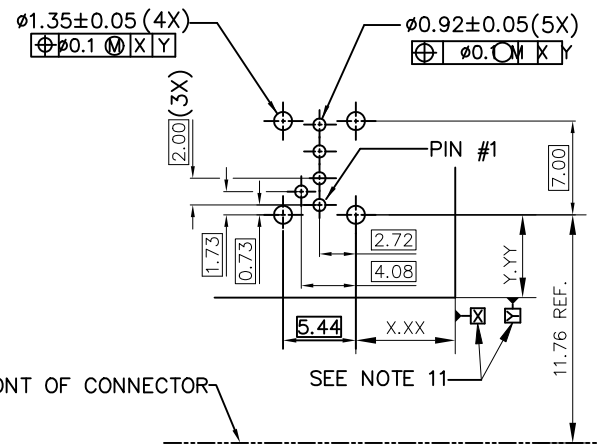
PACKAGING OPTION
B - TUBE
R - TAPE&REEL



SENSOR CONTACT

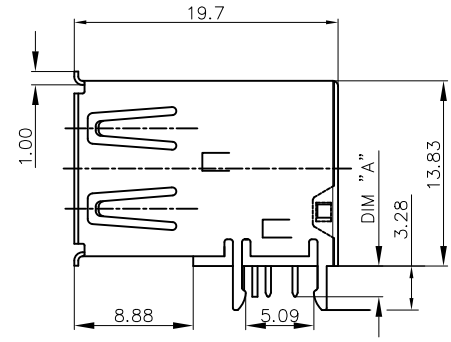


WITH SENSOR CONTACT



FRONT OF CONNECTOR

PC BOARD MOUNTING DIMENSIONS FOR 5 PIN



FOR 73725-X0X0B
HOLD DOWN STYLE "A"

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.
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-27706	LZ	2017/08/15	angles	linear	.0±.30		mm	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	Amphenol FCI	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				
sheet		revision							type Product Customer Drawing		
index		sheet									

PRODUCT NO.
73725

(CONTINUED)

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

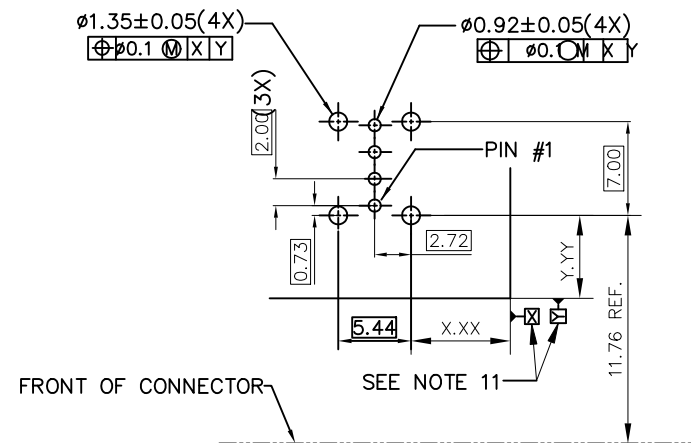
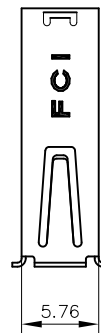
FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008

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.

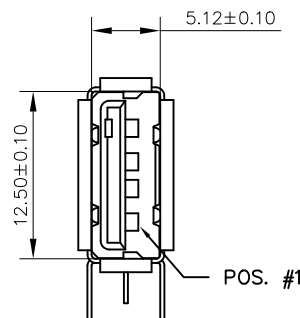
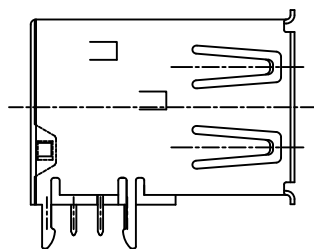
FOR ALL LEAD FREE P/N'S, WITH SUFFIX LF.

12. THE PRODUCT CAN BE USED FOR PIP PROCESS

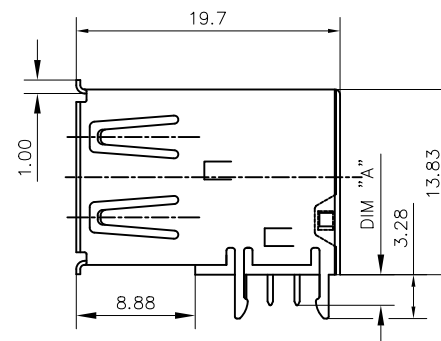
13. DATUM OF CUSTOMER'S PCB LAYOUT.



PC BOARD MOUNTING DIMENSIONS FOR 4 PIN

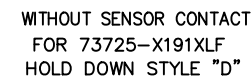
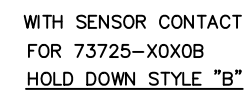
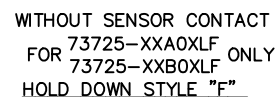
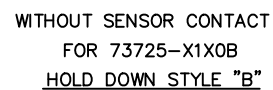


WITHOUT SENSOR CONTACT

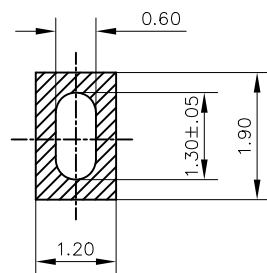


FOR 73725-X1X0B
HOLD DOWN STYLE "A"

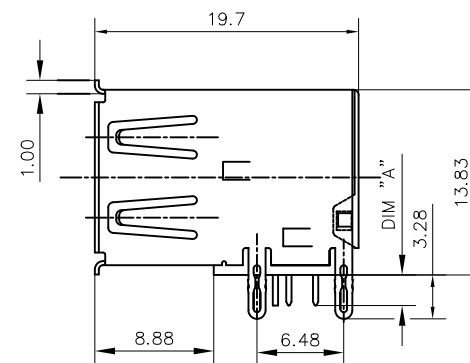
mat'l. code				surface ¹²³ / tolerance		projection		product family			
				ISO 1302 ✓ / ISO 406 ISO 1101				HPL 511 USB 2.0			
ltr	ecn	no	dr	date		tolerances unless otherwise specified		title			
AJ						mm		USB UP-RIGHT RECEPT			
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
						mm					
</											



mat'l. code				surface ¹²³ /tolerance ISO 1302 ✓ 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		
AJ				angles linear .0±.30								
				.00±.20								
				0°±2' .000±.10			scale 1:1					
				dr	PAMP	5/20/97	Amphenol FCI			dwg no sheet 3 of 4 size		
				eng	R Y LIU	5/20/97				73725 A3		
				chr	R Y LIU	5/20/97						
				app'd	JENN TSAO	5/20/97						
sheet index	revision sheet									type Product Customer Drawing		



© 2016 AFCE



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				title							
AJ						angles				USB UP-RIGHT RECEIPT							
						linear											
						0°±2°											
						dr		PAMP		5/20/97		dwg no		sheet4 of 4		size	
						eng		R Y LIU		5/20/97							
						chr		R Y LIU		5/20/97							
						app		JENN TSAO		5/20/97							
sheet index		revision sheet								Amphenol FCI		type		Product		Customer Drawing	



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.