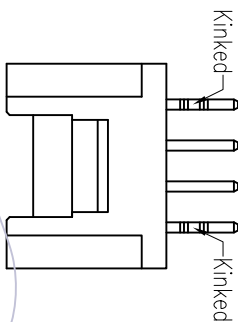
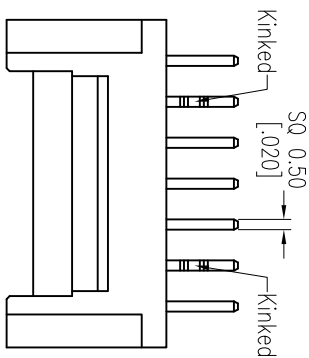


# HSP

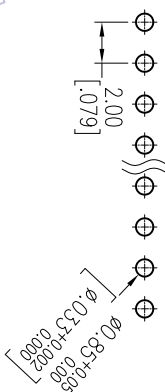
**NOTES:**

Rated Current: 2.0AMP  
 Rated Voltage: 125V AC/DC  
 Contact Resistance: 20mΩ max  
 Withstand Voltage: 250V AC/DC  
 Insulation Resistance: 500MΩ min  
 Operation Temperature: -25°C to +85°C

Contact Material: Brass  
 Contact plating: Au Or Sn Over Ni  
 Insulator Material: PA6T+30%GF UL94V-0

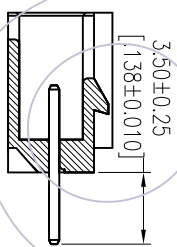


Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE±0.05)

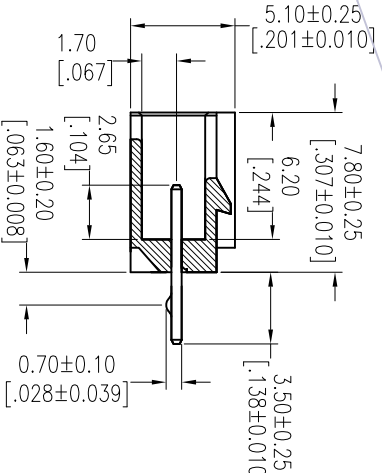
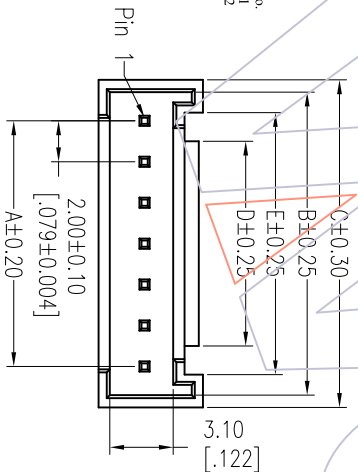


**Specification & Ordering Information:**

TYPE 1	WF2005-WSXXXX1
TYPE 2	WF2005-WSXXXX2



No KINKED PIN



Circuit	Part No.	Dimension				
		A	B	C	D	E
02	WF2005-WS02XXXX	2.0	4.8	6.0	3.2	3.2
03	WF2005-WS03XXXX	4.0	6.8	8.0	2.0	4.8
04	WF2005-WS04XXXX	6.0	8.8	10.0	4.0	6.8
05	WF2005-WS05XXXX	8.0	10.8	12.0	6.0	8.8
06	WF2005-WS06XXXX	10.0	12.8	14.0	8.0	10.8
07	WF2005-WS07XXXX	12.0	14.8	16.0	10.0	12.8
08	WF2005-WS08XXXX	14.0	16.8	18.0	12.0	14.8
09	WF2005-WS09XXXX	16.0	18.8	20.0	14.0	16.8
10	WF2005-WS10XXXX	18.0	20.8	22.0	16.0	18.8
11	WF2005-WS11XXXX	20.0	22.8	24.0	18.0	20.8
12	WF2005-WS12XXXX	22.0	24.8	26.0	20.0	22.8
13	WF2005-WS13XXXX	24.0	26.8	28.0	22.0	24.8
14	WF2005-WS14XXXX	26.0	28.8	30.0	24.0	26.8
15	WF2005-WS15XXXX	28.0	30.8	32.0	26.0	28.8
16	WF2005-WS16XXXX	30.0	32.8	34.0	28.0	30.8

## Ordering Information

WF2005 - WS XX X X X X

No of pins: 02-16P  
 Contact Plating: S=Gold Flash/Tin, B=Black, F=Beige, W=White  
 S=30°C Gold/Tin, S=100°C Gold/Tin, S=150°C Gold/Tin, S=300°C Gold/Tin, S=500°C Gold/Tin  
 G=Gold Flash, G=100°C Gold, G=150°C Gold, G=300°C Gold, Blank=Tin  
 Color: B=Black, F=Beige, W=White  
 Series No.: 1=Type 1, 2=Type 2  
 Packing: T=Tube, 0=PE Bag

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A1	2014/03/13	Modify The Material PA9T--PA6T	
AO	2012/09/05	NEW	

OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	±0.40	JYHuang	CHECK	2014/03/13	UNIT	mm	PROJ.	1/1	SEE TAB	TITLE:	
XX	±0.25		CHECK		A4					2.00 WAFER 180° DIP	
XX	±0.15		APPROVE		SHEET					Customer NO.	
Angle	± 3'		DATE		1/1						
DIM	TOL		PROJ.								

# WCON

WCON-Dongguan  
 Tel: +86 769 85358920  
 Fax: +86 769 85358915  
 E-mail: sales@wcon.com

WCON-Kunshan  
 Tel: +86 512 57468408  
 Fax: +86 512 57468468  
 E-mail: sales@wcon.com