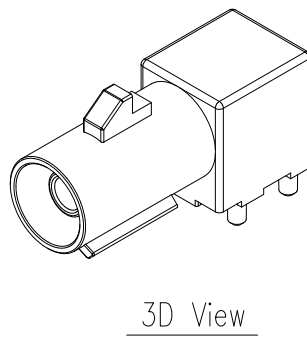
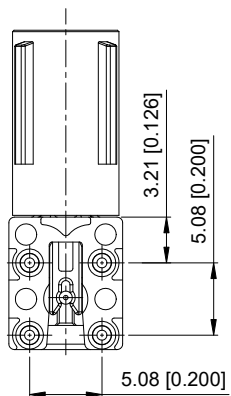
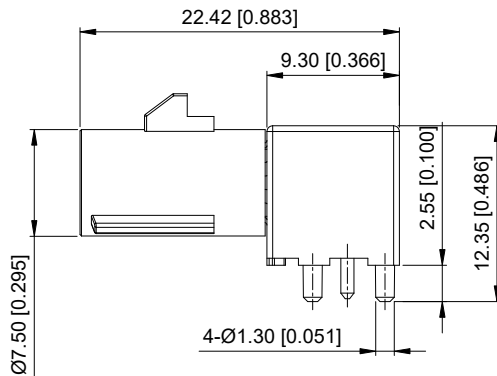
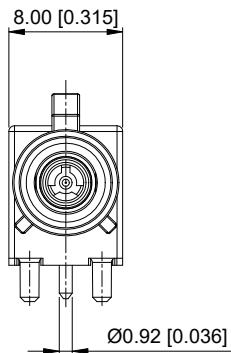


ROHS

REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.20	



3D View

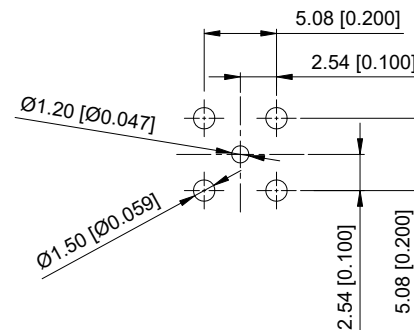
Specifications(规格):

- 1.Impedance(特性阻抗): 50Ω;
- 2.Frequency (工作频率): DC~6GHz;
- 3.Insulation resistance(绝缘阻抗): ≥100MΩ;
- 4.Dielectric withstand voltage (介质耐电压): 800V AC;
- 5.Mating cycles (耐久性): ≥25 cycles;
- 6.Engagement force(啮合力): ≤25N;
- 7.Retention force latch(保持力): ≥110N;
- 8.Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XK1PWM13-NL04-X

Code: A~Z



Recommended P.C.B Layout

ANGULAR	±5°
X.	±0.50
X.x	±0.30
X.xx	±0.20
X.xxx	±0.10

UNSPECIFIED TOLERANCES

MODEL TYPE:
FAKRA Male R/A Connector

PART NO.:
XK1PWM13-NL04-X

DWG NO.:
X-XK1PWM13-NL04-X

SCALE	PAGE	REVISION
N/A	1/2	A0

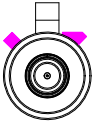
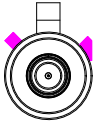
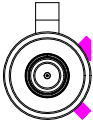
4	Dielectric	LCP		1 PC	
3	Outer Conductor	Zinc Alloy	Tin PLATED	1 PC	
2	Center Conductor	Copper Alloy	Gold PLATED	1 PC	
1	Housing	PA4T		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

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DESIGN	希文	VIEW:	
CHECKED		UNIT:	mm/in
APPROVED		SIZE:	A4

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1	2	3	4																		
		REVISONS																			
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN																
A0	N/A		INITIAL RELEASE	2024.08.20																	
Code List:																					
Colde																					
	A	B	C	D	E	F	G														
Color/RAL-No.	Black/9005	White/9001	Blue/5005	Bordeaux/4004	Green/6002	Brown/8011	Grey/7031														
PART NO.	XK1PWM13-NL04-A	XK1PWM13-NL04-B	XK1PWM13-NL04-C	XK1PWM13-NL04-D	XK1PWM13-NL04-E	XK1PWM13-NL04-F	XK1PWM13-NL04-G														
Colde																					
	H	I	K	L	M	N	Z														
Color/RAL-No.	Violet/4003	Beige/1001	Curry/1027	Carmine red/3002	Pastel Orange/2003	Pastel Green/6019	Water Blue/5021														
PART NO.	XK1PWM13-NL04-H	XK1PWM13-NL04-I	XK1PWM13-NL04-K	XK1PWM13-NL04-L	XK1PWM13-NL04-M	XK1PWM13-NL04-N	XK1PWM13-NL04-Z														
		<table><tr><td>ANGLAR</td><td>±5°</td></tr><tr><td>X.</td><td>±0.40</td></tr><tr><td>X.x</td><td>±0.30</td></tr><tr><td>X.xx</td><td>±0.20</td></tr><tr><td>X.xxx</td><td>±0.15</td></tr><tr><td colspan="2">UNSPECIFIED TOLERANCES</td></tr></table>		ANGLAR	±5°	X.	±0.40	X.x	±0.30	X.xx	±0.20	X.xxx	±0.15	UNSPECIFIED TOLERANCES				DESIGN	希文	VIEW: 	MODEL TYPE: FAKRA Male R/A Connector
ANGLAR	±5°																				
X.	±0.40																				
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X.xxx	±0.15																				
UNSPECIFIED TOLERANCES																					
				CHECKED		UNIT: mm/in	PART NO.: XK1PWM13-NL04-X														
				APPROVED		SIZE: A4	DWG NO.: X-XK1PWM13-NL04-X														
						SCALE	PAGE	REVISION													
						N/A	2/2	A0													
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1	2	3	4																		

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