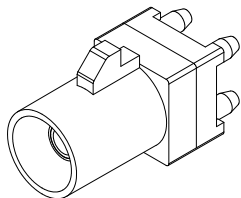
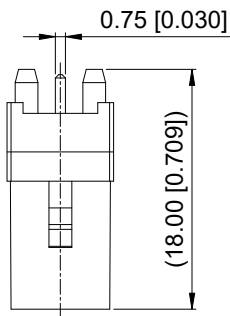
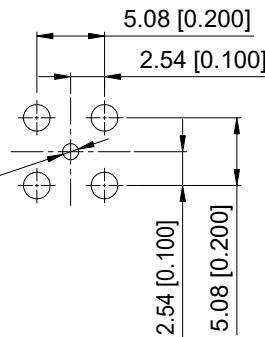
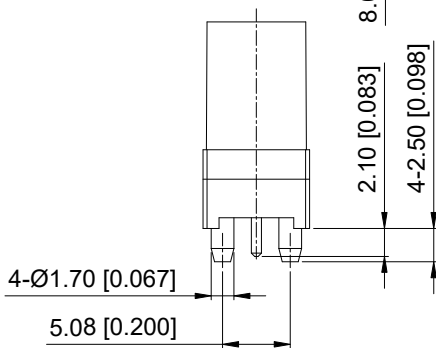
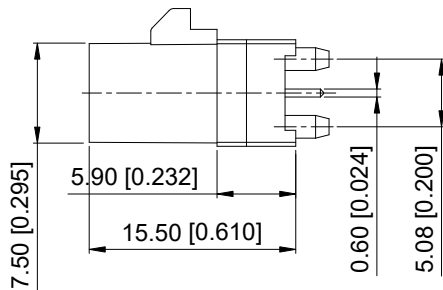
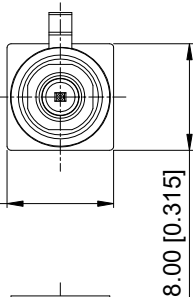


ROHS



3D View



Recommended P.C.B Layout

REV.		ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1		ECN-P-2024111301		Interior P/N Change: XK06WMX Change XK1PWM11-ND05-X	2024.11.19	希文

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. VSWR(驻波比) : ≤1.50 @3GHz;
5. Dielectric withstand voltage(介质耐电压) : 800V AC;
6. Mating cycles(耐久性) : ≥25 cycles;
7. Engagement force(啮合力) : ≤25N;
8. Retention force latch(保持力) : ≥110N;
9. Temperature range(使用温度) : -40℃~+105℃;

PART NO.:

XK1PWM11-ND05-X

Code: A~Z

NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note
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	PA9T		1 PC	



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

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

UNSPECIFIED TOLERANCES

MODEL TYPE:	Vertical FAKRA Male Connector
PART NO.:	XK1PWM11-ND05-X
DWG NO.:	X-XK1PWM11-ND05-X

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SCALE	PAGE	REVISION
N/A	1/2	A1

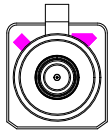
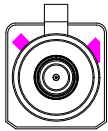
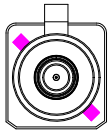
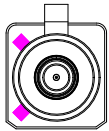
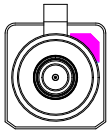
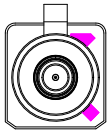
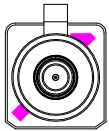

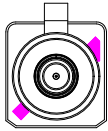
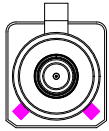
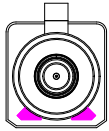
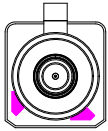
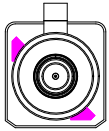

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
Code List:

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.	XK1PWM11-ND05-A	XK1PWM11-ND05-B	XK1PWM11-ND05-C	XK1PWM11-ND05-D	XK1PWM11-ND05-E	XK1PWM11-ND05-F	XK1PWM11-ND05-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.	XK1PWM11-ND05-H	XK1PWM11-ND05-I	XK1PWM11-ND05-K	XK1PWM11-ND05-L	XK1PWM11-ND05-M	XK1PWM11-ND05-N	XK1PWM11-ND05-Z

ANGULAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN 希文

VIEW: MODEL TYPE:
Vertical FAKRA Male Connector

CHECKED

UNIT: mm/in

PART NO.:
XK1PWM11-ND05-X

APPROVED

SIZE: A4

DWG NO.:
X-XK1PWM11-ND05-X

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SCALE	PAGE	REVISION
N/A	2/2	A1

1

2

3

4