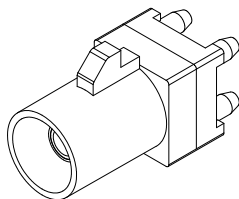
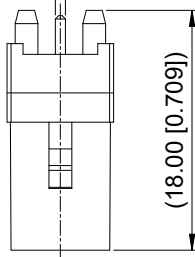


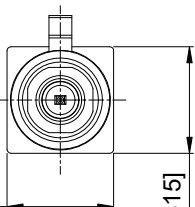
ROHS

0.75 [0.030]



3D View

8.00 [0.315]



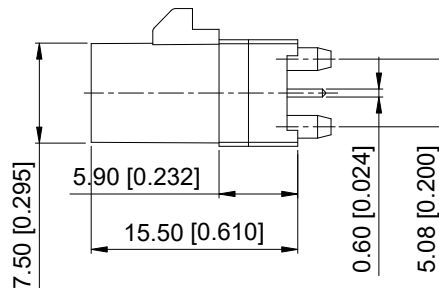
7.50 [0.295]

5.90 [0.232]

15.50 [0.610]

0.60 [0.024]

5.08 [0.200]

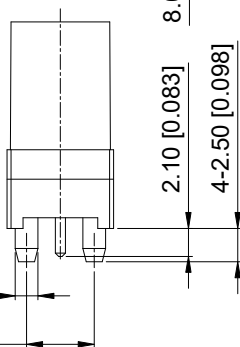


2.10 [0.083]

4-2.50 [0.098]

4-Ø1.70 [0.067]

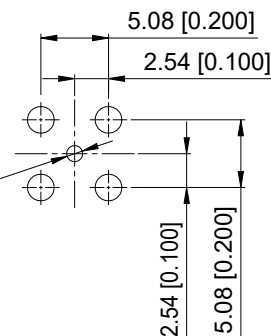
5.08 [0.200]



5.08 [0.200]

2.54 [0.100]

Ø1.20 [Ø0.047]



Recommended P.C.B Layout

REVISIONS

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):

- Impedance(特性阻抗): 50Ω;
- Frequency(工作频率): DC~6GHz;
- Insulation resistance(绝缘阻抗): ≥100MΩ;
- VSWR(驻波比): ≤1.50 @3GHz;
- Dielectric withstand voltage(介质耐电压): 800V AC;
- Mating cycles(耐久性): ≥25 cycles;
- Engagement force(啮合力): ≤25N;
- Retention force latch(保持力): ≥110N;
- Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XK1PWM11-ND05-X

Code: A~Z

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

UNSPECIFIED TOLERANCES

MODEL TYPE:
Vertical FAKRA Male ConnectorPART NO.:
XK1PWM11-ND05-XDWG NO.:
X-XK1PWM11-ND05-X

SCALE	PAGE	REVISION
N/A	1/2	A1



DESIGN

希文

VIEW:

CHECKED

UNIT: mm/in

APPROVED

SIZE: A4

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

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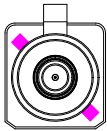
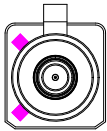
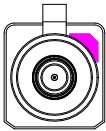
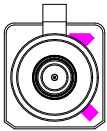
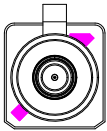
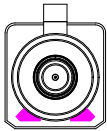
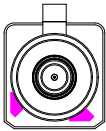
1

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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
			SCALE	PAGE	REVISION
			N/A	2/2	A1

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