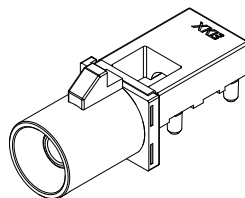
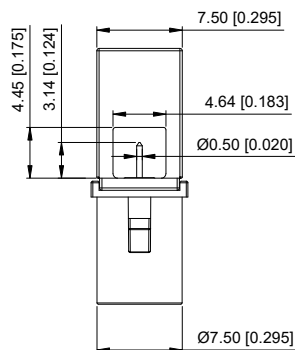


ROHS

REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.14	



3D View

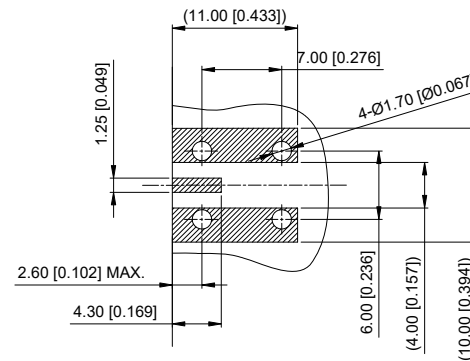
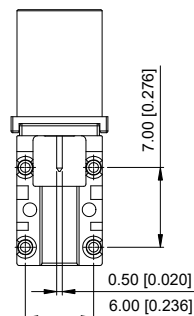
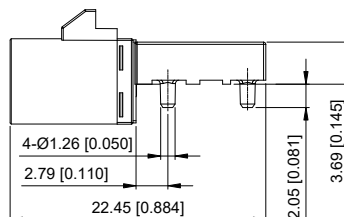
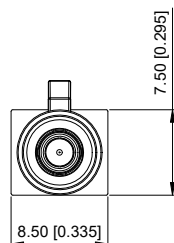
Specifications(规格):

- 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;
- 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.:

XK1PWM12-ND05-X

Code: A~Z



Recommended PCB 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.:
XK1PWM12-NL05-X

DWG NO.:
X-XK1PWM12-NL05-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	PA9T		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn



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

XKB INDUSTRIAL PRECISION CO.,LIMITED

A

B

BCD

D

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	2/2	A0