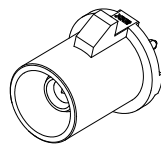


ROHS

REVISIONS

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



3D View

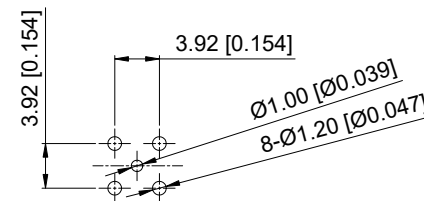
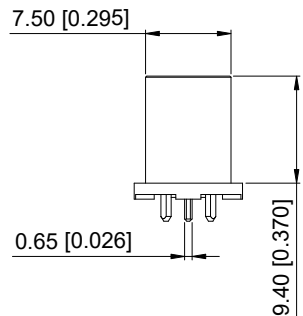
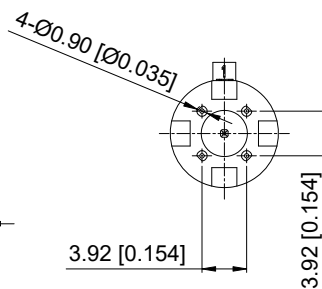
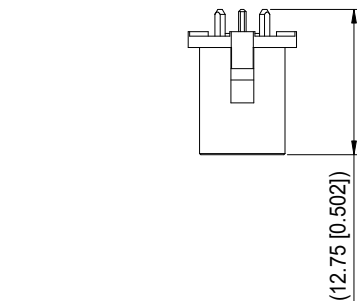
Specifications(规格):

- 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) : ≤50N;
- 7.Retention force latch(保持力) : ≥110N;
- 8.Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XK1PWM11-NL04-X

Code: A~Z



Recommended P.C.B Layout

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

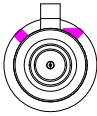
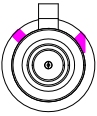
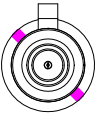
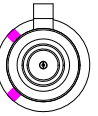
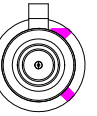
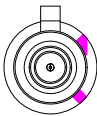
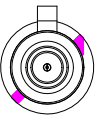
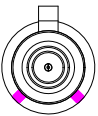
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DESIGN	希文	VIEW:	
CHECKED		UNIT:	mm/in
APPROVED		SIZE:	A4

XKB INDUSTRIAL PRECISION CO.,LIMITED

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-NL04-X	
DWG NO.:	X-XK1PWM11-NL04-X	
SCALE	PAGE	REVISION
N/A	1/2	A0

1	2	3	4								
		REVISONS									
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN						
A0	N/A		INITIAL RELEASE	2024.08.14							
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-NL04-A	XK1PWM11-NL04-B	XK1PWM11-NL04-C	XK1PWM11-NL04-D	XK1PWM11-NL04-E	XK1PWM11-NL04-F	XK1PWM11-NL04-G				
Colde											
	H	I	K	L	M	N	Z				
Color/RAL-No.	Violet/4003	Beige/1001	Curry/1027	Carmin red/3002	Pastel Orange/2003	Pastel Green/6019	Water Blue/5021				
PART NO.	XK1PWM11-NL04-H	XK1PWM11-NL04-I	XK1PWM11-NL04-K	XK1PWM11-NL04-L	XK1PWM11-NL04-M	XK1PWM11-NL04-N	XK1PWM11-NL04-Z				
ANGLAR		±5°				DESIGN	希文	VIEW:		MODEL TYPE:	
X.		±0.40				CHECKED		UNIT:		mm/in	PART NO.:
X.x		±0.30								XK1PWM11-NL04-X	
X.xx		±0.20								DWG NO.:	
X.xxx		±0.15								X-XK1PWM11-NL04-X	
UNSPECIFIED TOLERANCES				XKB INDUSTRIAL PRECISION CO.,LIMITED				SCALE	PAGE	REVISION	
								N/A	2/2	A0	
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1	2	3	4								

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