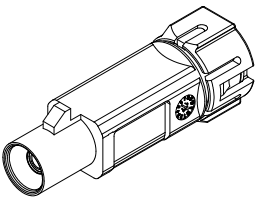
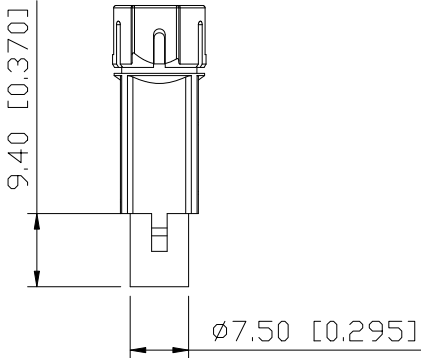
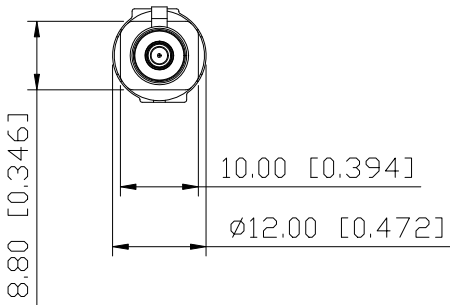
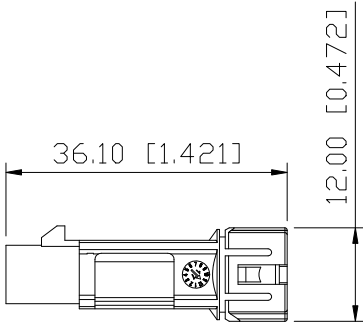


ROHS

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.12	



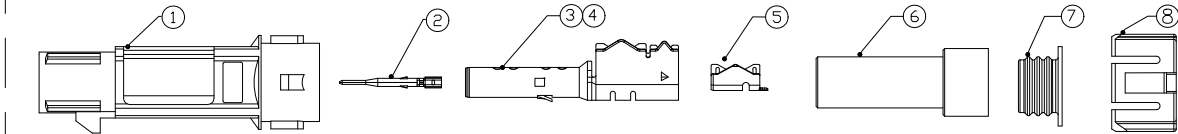
3D View



- Specifications(规格):
- 1.Impedance(特性阻抗) : 50Ω;
 - 2.Frequency (工作频率) : DC~6GHz;
 - 3.VSWR (电压驻波比) : 1.50 @2~3GHz;
1.60 @3~6GHz;
 - 4.Insulation resistance(绝缘阻抗) : ≥100MΩ;
 - 5.Dielectric withstand voltage (介质耐电压) : 800V AC;
 - 6.Mating cycles (耐久性) : ≥5 cycles;
 - 7.Engagement force(啮合力) : ≤ 45N;
 - 8.Retention force latch(保持力) : ≥110N;
 - 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:
XK1PLM1S7-WA06-X
Code: A~Z

BOM List:



8	Cover	PBT		1 PC	
7	Seal Ring	Silicon Rubber		1 PC	
6	Sheath	PBT		1 PC	
5	Outer Ferrule	Copper Alloy	Tin PLATED	1 PC	5000PCS/R
4	Dielectric	PBT		1 PC	
3	Outer Conductor	Copper Alloy	Tin PLATED	1 PC	
2	Center Conductor	Copper Alloy	Gold PLATED	1 PC	5000PCS/R
1	Housing	PBT		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

ANGLAR	±5°
X.	±0.50
X.x	±0.30
X.xx	±0.20
X.xxx	±0.10
UNSPECIFIED TOLERANCES	

MODEL TYPE: FAKRA Male Connector for 302,IP67		
PART NO.: XK1PLM1S7-WA06-X		
DWG NO.: X-XK1PLM1S7-WA06-X		

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/2	A0

1

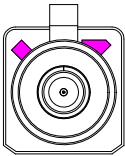
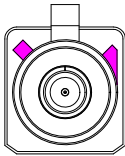
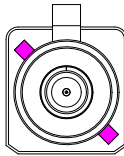
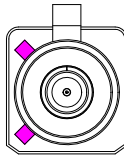
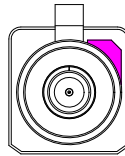
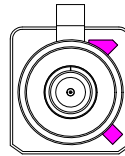
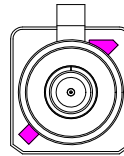
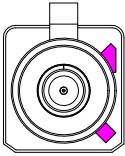
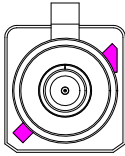
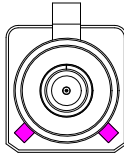
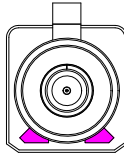
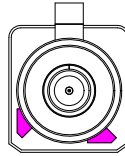
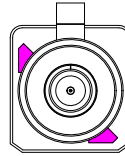
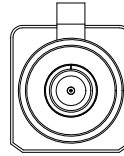
2

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4

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.12	

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.	XK1PLM1S7-WA06-A	XK1PLM1S7-WA06-B	XK1PLM1S7-WA06-C	XK1PLM1S7-WA06-D	XK1PLM1S7-WA06-E	XK1PLM1S7-WA06-F	XK1PLM1S7-WA06-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.	XK1PLM1S7-WA06-H	XK1PLM1S7-WA06-I	XK1PLM1S7-WA06-K	XK1PLM1S7-WA06-L	XK1PLM1S7-WA06-M	XK1PLM1S7-WA06-N	XK1PLM1S7-WA06-Z

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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 Connector for 302,IP67
CHECKED		UNIT: mm/in	PART NO.: XK1PLM1S7-WA06-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLM1S7-WA06-X
			SCALE: N/A
			PAGE: 2/2
			REVISION: A0

1

2

3

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