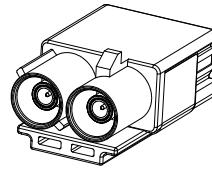


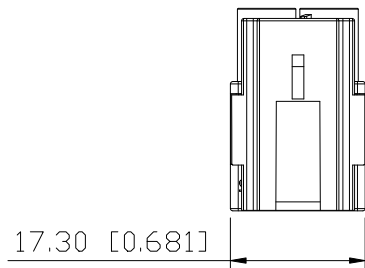
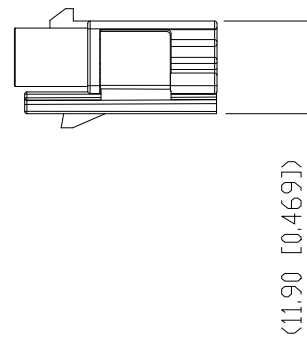
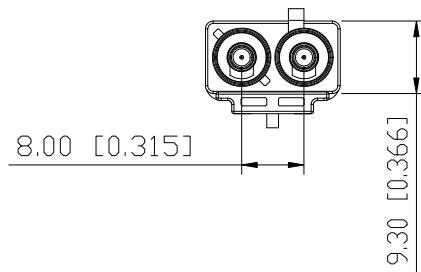
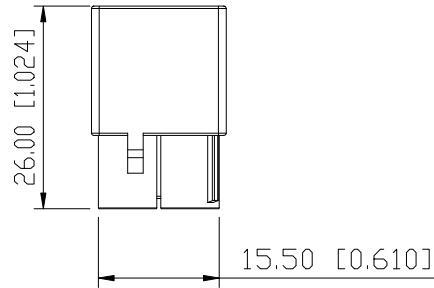
ROHS

REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.20	



3D View



Specifications(规格):

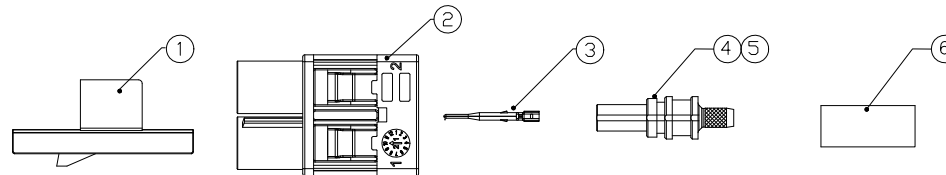
- 1.Impedance(特性阻抗): 50Ω;
- 2.Frequency (工作频率): DC~6GHz;
- 3.VSWR (电压驻波比): 1.50 @3GHz;
1.60 @6GHz;
- 4.Insulation resistance(绝缘阻抗): $\geq 100\text{M}\Omega$;
- 5.Dielectric withstand voltage (介质耐电压): 800V AC;
- 6.Mating cycles (耐久性): ≥ 25 ;
- 7.Engagement force(啮合力): $\leq 50\text{N}$;
- 8.Retention force latch(保持力): $\geq 110\text{N}$;
- 9.Temperature range(使用温度): $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$;

PART NO.:

XK2PLM2S7-NA36-X

Code: A~Z

BOM List:



6	Outer Ferrule	Copper Alloy	Ni PLATED	2 PCS	
5	Dielectric	PP		2 PCS	
4	Outer Conductor	Zinc Alloy	Ni PLATED	2 PCS	
3	Center Conductor	Copper Alloy	Gold PLATED	2 PCS	5000PCS/R
2	Housing	PBT		1 PC	
1	Secondary Lock	PBT		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

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XKB 星域
Connection

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

XKB INDUSTRIAL PRECISION CO.,LIMITED

ANGULAR	$\pm 5^{\circ}$
X.	± 0.50
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.10
UNSPECIFIED TOLERANCES	

MODEL TYPE: Double FAKRA Male Connector for 302		
PART NO.: XK2PLM2S7-NA36-X		
DWG NO.: X-XK2PLM2S7-NA36-X		
SCALE	PAGE	REVISION
N/A	1/2	A0

1

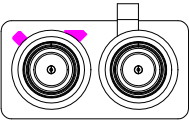
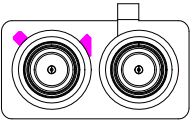
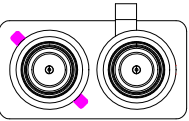
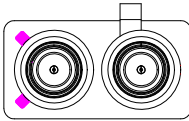
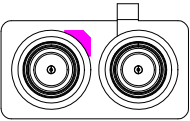
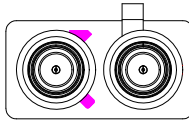
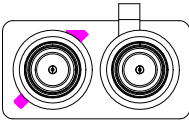
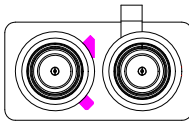
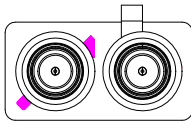
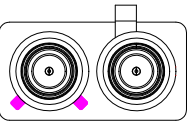
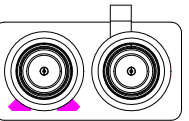
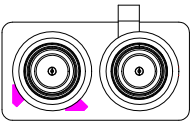
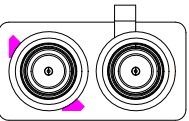
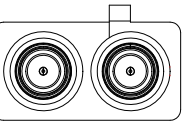
2

3

4

REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	2024.08.20

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.	XK2PLM2S7-NA36-A	XK2PLM2S7-NA36-B	XK2PLM2S7-NA36-C	XK2PLM2S7-NA36-D	XK2PLM2S7-NA36-E	XK1PLM2S7-NA36-F	XK2PLM2S7-NA36-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.	XK2PLM2S7-NA36-H	XK2PLFM2S7-NA36-I	XK2PLM2S7-NA36-K	XK2PLM2S7-NA36-L	XK2PLM2S7-NA36-M	XK2PLM2S7-NA36-N	XK2PLM2S7-NA36-Z

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



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DESIGN	希文	VIEW: 	MODEL TYPE: Double FAKRA Male Connector for 302
CHECKED		UNIT: mm/in	PART NO.: XK2PLM2S7-NA36-X
APPROVED		SIZE: A4	DWG NO.: X-XK2PLM2S7-NA36-X
			SCALE PAGE REVISION
			N/A 2/2 A0