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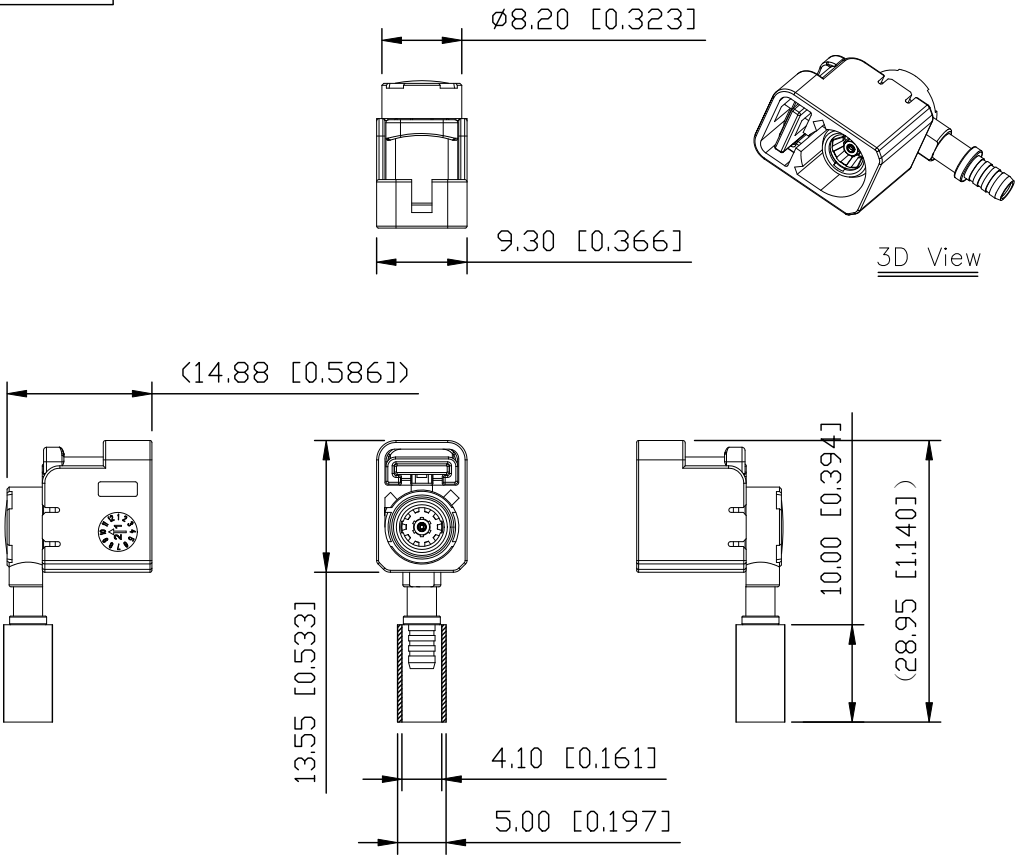
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ROHS

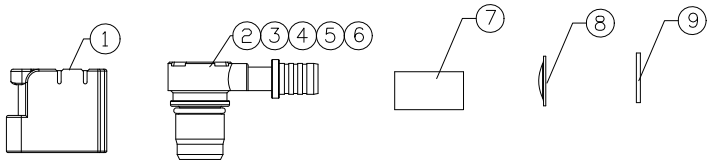
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.21	

- 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): 1.40 @DC~2GHz;
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): ≥25;
 - 7.Engagement force(啮合力): ≤25N;
 - 8.Retention force latch(保持力): ≥110N;
 - 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:
XK1PLF1R7-WA06-X
Code: A~Z



BOM List:



9	Gasket	PTFE		1 PC	
8	CAP	SUS		1 PC	
7	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	
6	Seal Ring	Silicon Rubber		1 PC	
5	Spring	Copper Alloy	Tin PLATED	1 PC	
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	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

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

MODEL TYPE: FAKRA Female R/A Connector for 302		
PART NO.: XK1PLF1R7-WA06-X		
DWG NO.: X-XK1PLF1R7-WA06-X		
SCALE	PAGE	REVISION
N/A	1/2	A0

XKB INDUSTRIAL PRECISION CO.,LIMITED

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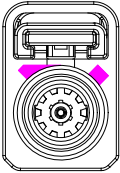
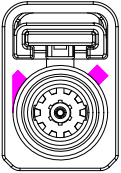
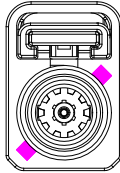
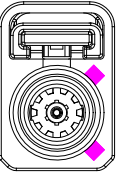
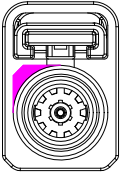
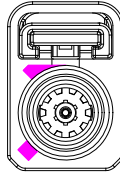
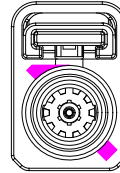
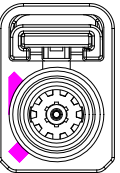
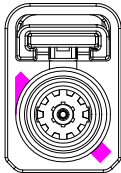
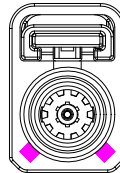
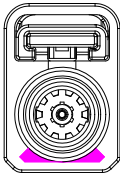
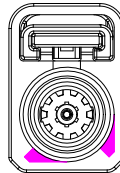
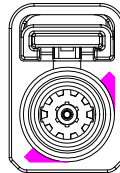
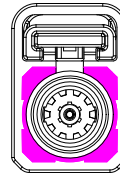
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REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	2024.08.21

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.	XK1PLF1R7-WA06-A	XK1PLF1R7-WA06-B	XK1PLF1R7-WA06-C	XK1PLF1R7-WA06-D	XK1PLF1R7-WA06-E	XK1PLF1R7-WA06-F	XK1PLF1R7-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.	XK1PLF1R7-WA06-H	XK1PLF1R7-WA06-I	XK1PLF1R7-WA06-K	XK1PLF1R7-WA06-L	XK1PLF1R7-WA06-M	XK1PLF1R7-WA06-N	XK1PLF1R7-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 Female R/A Connector for 302
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1R7-WA06-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1R7-WA06-X
			SCALE
			PAGE
			REVISION
			N/A
			2/2
			A0

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