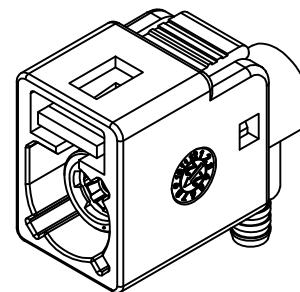
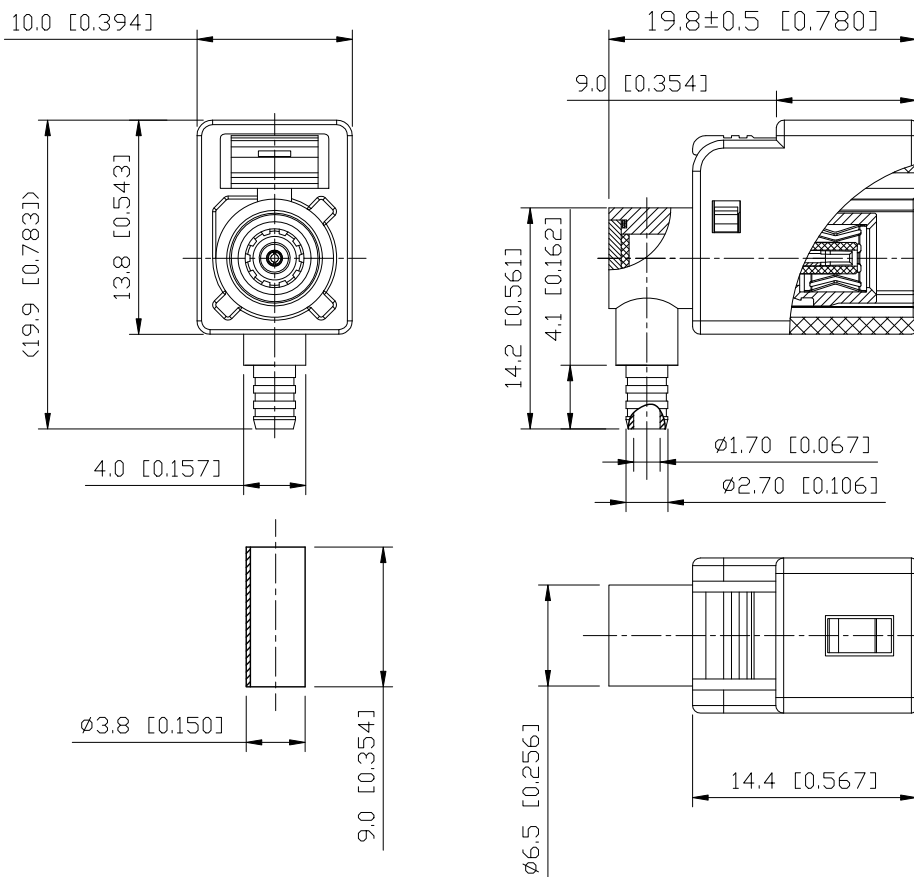


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		Update Part Number	2014.09.22	
A2	N/A		Update BOM	2025.10.13	



3D View

Specifications(规格):

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

9.PART NO.:

XK1PLF1R3-WD24-X

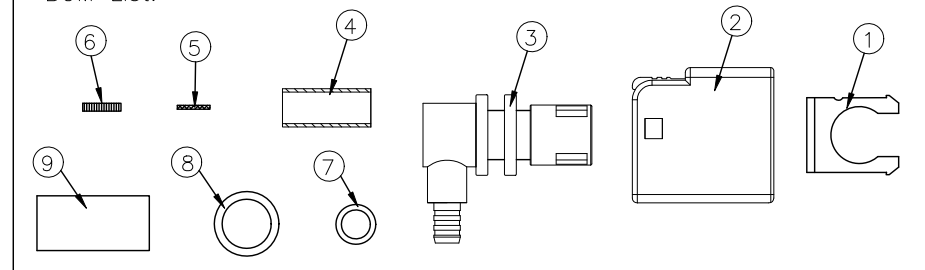
Code: A~Z

10.Housing P/N:

XKHF1-PTD1-X

Code: A~Z

BOM List:



9	XFT057-23BD1	H.S.T	EVA		1 PC	20mm
8	XKMO-RRD2	Waterproof ring-2	Silicone rubber		1 PC	
7	XKMO-RBD1	Waterproof ring-1	Silicone rubber		1 PC	
6	XKCO-BRSRD1	Cover	Copper Alloy	Ni PLATED	1 PC	
5	XKCO-TFWD1	Insulation gasket	PTFE		1 PC	
4	XKS3-PBND1	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	
3	XKBF3-ZAN4D1	Outer Conductor	Zinc Alloy	Ni PLATED	1 PC	
2	XKHF1-PTD1-X	Housing	PBT		1 PC	
1	XKCO-PTOD1	Secondary Lock	PBT		1 PC	
NO.	P/N	NAME	MATERIAL	FINISH (Contact)	Q' TY	Note

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DESIGN	希文	VIEW:	MODEL TYPE: R/A FAKRA Female Connector, Waterproof, RG174
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1R3-WD24-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1R3-WD24-X
			SCALE: N/A
			PAGE: 1/2
			REVISION: A2

1

2

3

4

A

A

B

B

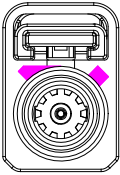
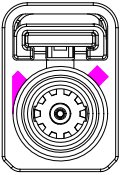
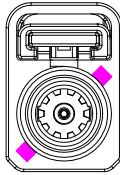
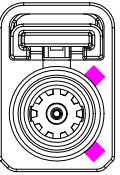
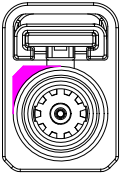
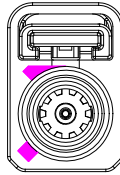
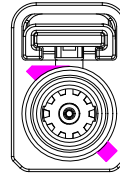
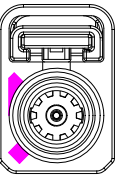
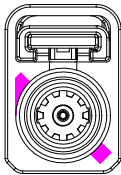
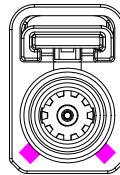
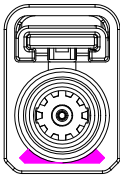
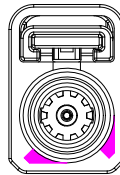
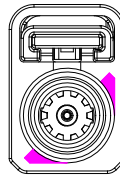
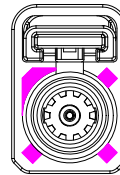
C

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D

D

Code/PART NO. 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.	XK1PLF1R3-WD24-A	XK1PLF1R3-WD24-B	XK1PLF1R3-WD24-C	XK1PLF1R3-WD24-D	XK1PLF1R3-WD24-E	XK1PLF1R3-WD24-F	XK1PLF1R3-WD24-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.	XK1PLF1R3-WD24-H	XK1PLF1R3-WD24-I	XK1PLF1R3-WD24-K	XK1PLF1R3-WD24-L	XK1PLF1R3-WD24-M	XK1PLF1R3-WD24-N	XK1PLF1R3-WD24-Z

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



DESIGN	希 文	VIEW: 	MODEL TYPE: R/A FAKRA Female Connector,Waterproof,RG174		
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1R3-WD24-X		
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1R3-WD24-X		
PRECISION CO.,LIMITED			SCALE	PAGE	REVISION
			N/A	2/2	A2

XKB INDUSTRIAL PRECISION CO.,LIMITED

1

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