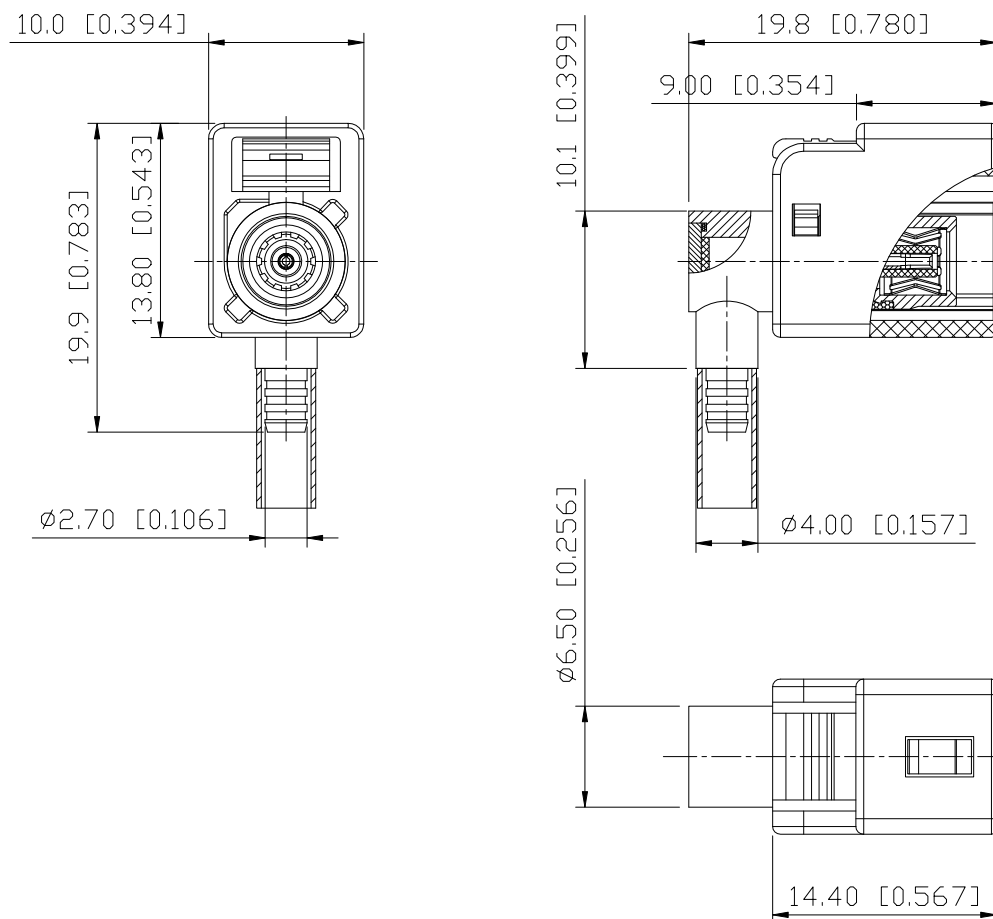


4

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



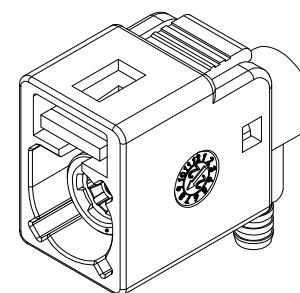
Specifications(规格):

1. Impedance (特性阻抗) : 50Ω;
2. Frequency (工作频率) : DC~6GHz;
3. Insulation resistance (绝缘阻抗) : $\geq 100\text{M}\Omega$;
4. VSWR (驻波比) : ≤ 1.50 @3GHz;
5. Dielectric withstand voltage (介质耐电压) : 800V AC;
6. Mating cycles (耐久性) : ≥ 25 cycles;
7. Engagement force (啮合力) : $\leq 25\text{N}$;
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.:

XK1PLF1R3-WD24-X

Code: A~Z



3D View

9	Cover	Copper Alloy	Ni PLATED	1 PC	
8	Waterproof Spring	Silicon rubber		各1 PC	
7	Insulation gasket	High Temperature Plastic		1 PC	
6	Dielectric	High Temperature Plastic		1 PC	
5	Secondary Lock	High Temperature Plastic		1 PC	
4	Spring	Copper Alloy	Ni PLATED	1 PC	
3	Outer Conductor	Zinc Alloy	Ni PLATED	1 PC	
2	Center Conductor	Copper Alloy	Gold PLATED	1 PC	
1	Housing	High Temperature Plastic		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q' TY	Note
		www.helloxkb.com	www.helloxkb.cn	www.xk-dq.cn	

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



DESIGN	希文	VIEW: 	TYPICAL TOLERANCES MODEL TYPE: R/A FAKRA Female Connector, Waterproof, RG178		
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1R3-WD24-X		
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1R3-WD24-X		
PRECISION CO., LIMITED			SCALE N/A	PAGE 1/2	REVISION A1

XKB INDUSTRIAL PRECISION CO.,LIMITED

A

A

B

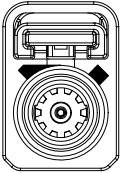
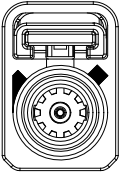
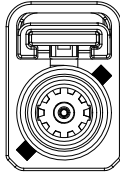
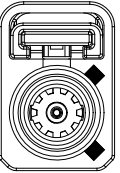
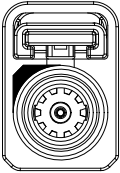
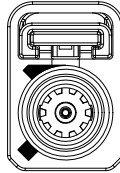
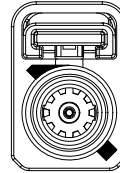
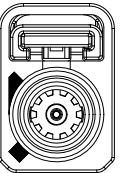
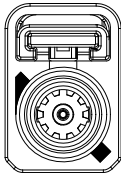
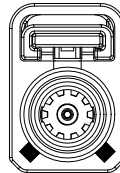
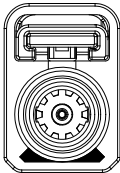
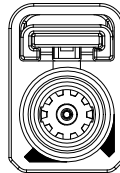
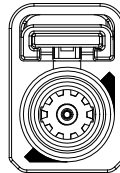
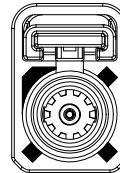
B

C

C

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

NOTE: ALL RIGHTS RESERVED,BANNED COPY!

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



DESIGN	希文
CHECKED	
APPROVED	

VIEW:	
UNIT:	mm/in
SIZE:	A4

MODEL TYPE: R/A FAKRA Female Connector,Waterproof,RG174		
PART NO.: XK1PLF1R3-WD24-X		
DWG NO.: X-XK1PLF1R3-WD24-X		

XKB INDUSTRIAL PRECISION CO.,LIMITED			SCALE N/A	PAGE 2/2	REVISION A0
--------------------------------------	--	--	--------------	-------------	----------------