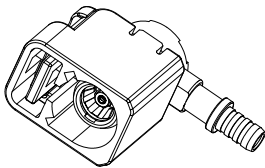
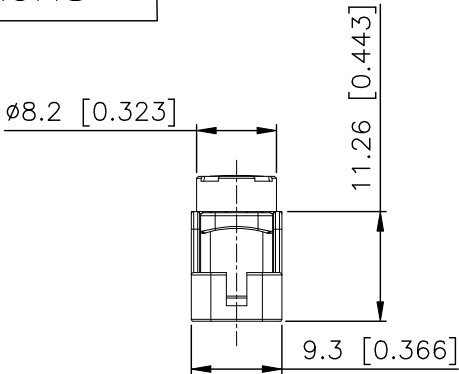


RoHS

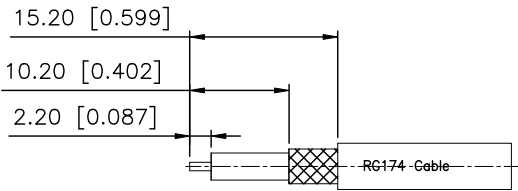
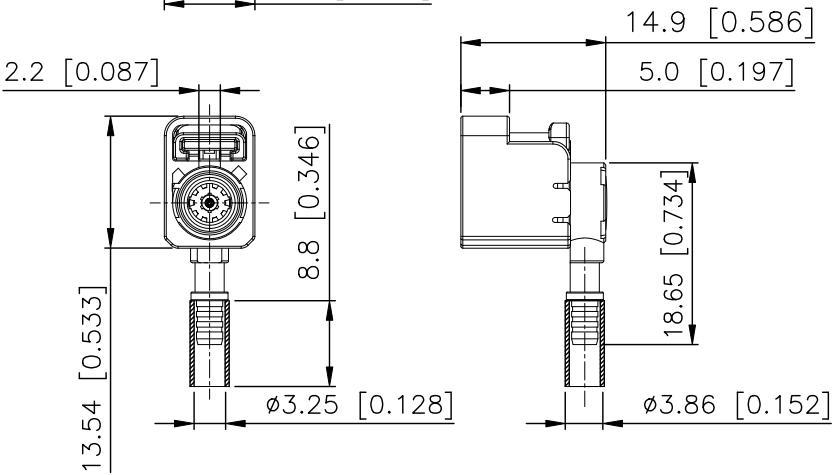


3D View

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

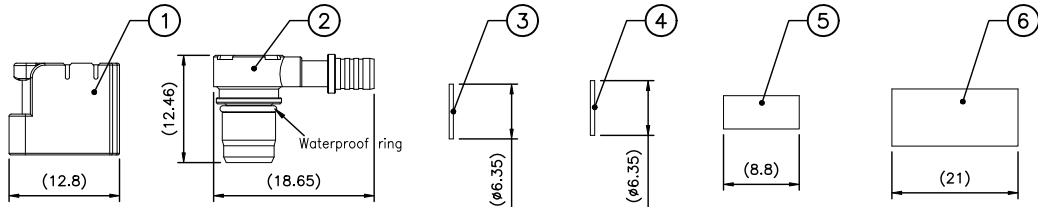
- Specifications(规格):
- 1.Impedance(特性阻抗): 50Ω;
 - 2.Frequency (工作频率): DC~6GHz;
 - 3.VSWR (电压驻波比): 1.40 @DC~2GHz;
1.50 @2~3GHz;
1.60 @3~6GHz;
 - 4.Insulation resistance(绝缘阻抗): ≥100MΩ;
 - 5.Dielectric withstand voltage (介质耐电压): 800V AC;
 - 6.Mating cycles (耐久性): ≥25 cycles;
 - 7.Retention force latch(保持力): ≥110N;
 - 8.Temperature range(使用温度): -40℃~+105℃;

- 9.PART NO.:
XK1PLF1R3-WA16-X
Code: A~Z
- 10.Housing P/N:
XKHF1-PT11-X
Code: A~Z



RECOMMENDED CABLE STRIPPING DIM'S

BOM List:

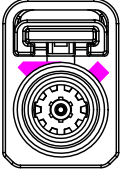
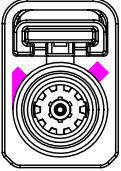
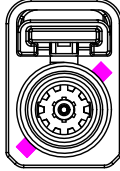
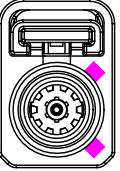
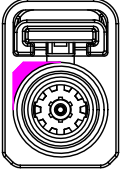
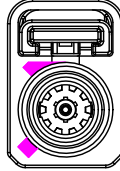
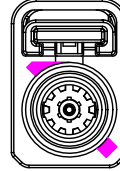
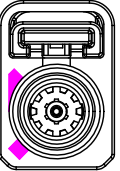
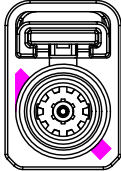
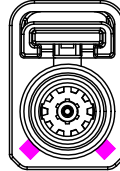
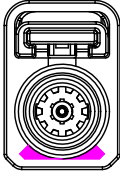
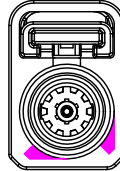
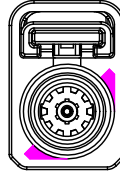
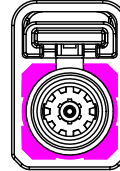


6	XFT057-22B01	H.S.T	EVA		1 PC	
5	XKS3-BRN01	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	
4	XKMY-RBB01	Gasket	Silicon rubber		1 PC	
3	XKC0-SSNT10	Cover	SUS		1 PC	
2	XKBF3-ZAT501	Outer Conductor	Zinc Alloy	Tin PLATED	1 PC	
1	XKHF1-PT11-X	Housing	PBT		1 PC	
NO.	P/N	NAME	MATERIAL	FINISH (Contact)	Q'TY	Note



DESIGN	希文	VIEW:	MODEL TYPE: FAKRA Female R/A Connector for RG174
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1R3-WA16-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1R3-WA16-X
XKB INDUSTRIAL PRECISION CO.,LIMITED			SCALE: N/A
			PAGE: 1/2
			REVISION: A0

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.	XK1PLF1R3-WA16-A	XK1PLF1R3-WA16-B	XK1PLF1R3-WA16-C	XK1PLF1R3-WA16-D	XK1PLF1R3-WA16-E	XK1PLF1R3-WA16-F	XK1PLF1R3-WA16-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-WA16-H	XK1PLF1R3-WA16-I	XK1PLF1R3-WA16-K	XK1PLF1R3-WA16-L	XK1PLF1R3-WA16-M	XK1PLF1R3-WA16-N	XK1PLF1R3-WA16-Z

NOTE: ALL RIGHTS RESERVED,BANNED COPY!

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: FAKRA Female R/A Connector for RG174		
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1R3-WA16-X		
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1R3-WA16-X		
			SCALE	PAGE	REVISION
			N/A	2/2	A0