

RoHS

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REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.22	

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): ≥100MΩ;

5.Dielectric withstand voltage (介质耐电压): 800V AC;

6.Mating cycles (耐久性): ≥25cycles;

7.Retention force latch(保持力): ≥110N;

8.Temperature range(使用温度): -40℃~+105℃;

9.PART NO.:

XK1PLF1S3-NA26-X

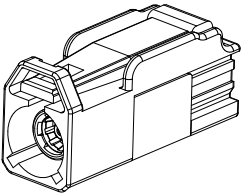
Code: A~Z

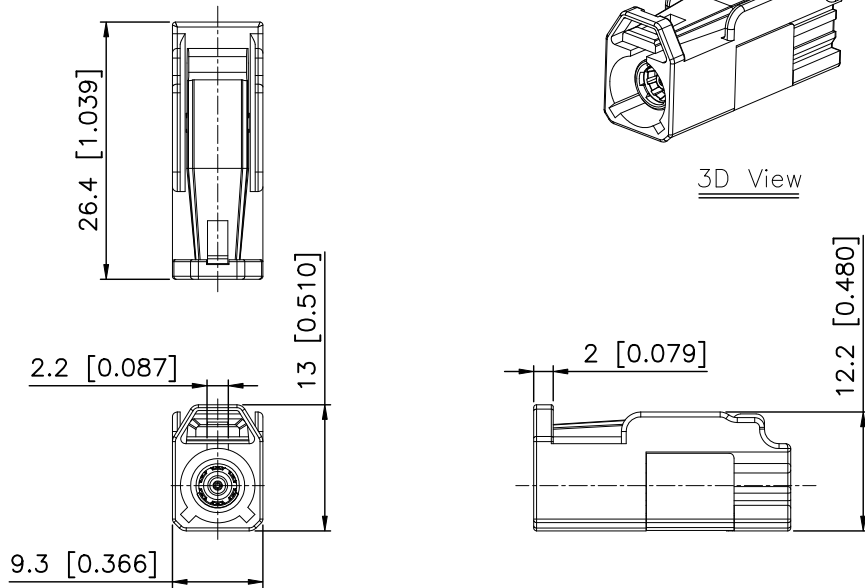
10.Housing P/N:

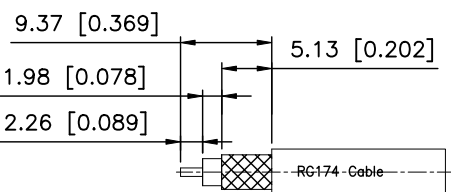
XKHF1-PT27-X

Code: A~Z

3D View

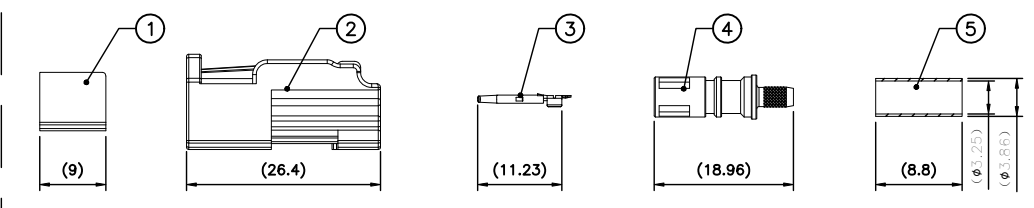






RECOMMENDED CABLE STRIPPING DIM'S

BOM List:



NO.	P/N	NAME	MATERIAL	FINISH (Contact)	Q'TY	Note
5	XKS3-BRN01	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	
4	XKBF3-ZAT322	Outer Conductor	Zinc Alloy	Tin PLATED	1 PC	
3	XKTF3-PBGN605	Center Conductor	Copper Alloy	Gold PLATED	1 PC	5K PCS/R
2	XKHF1-PT27-X	Housing	PBT		1 PC	
1	XKC0-PTY05	Secondary Lock	PBT		1 PC	

ANGLAR	±5°
X.	±0.50
X.x	±0.30
X.xx	±0.15
X.xxx	±0.05

UNSPECIFIED TOLERANCES

MODEL TYPE:
FAKRA Female Connector for RG174

PART NO.:
XK1PLF1S3-NA26-X

DWG NO.:
X-XK1PLF1S3-NA26-X

SCALE: N/A

PAGE: 1/2

REVISION: A0

XKB

星坤

Connection

DESIGN: 希文

CHECKED:

APPROVED:

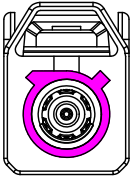
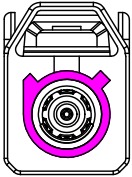
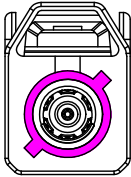
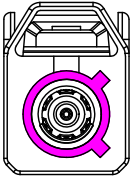
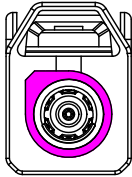
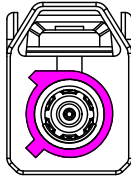
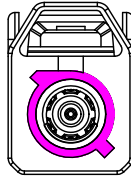
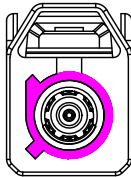
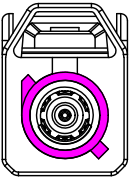
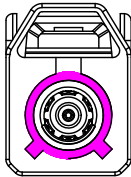
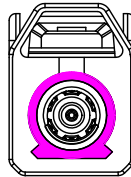
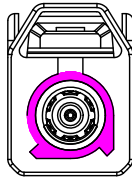
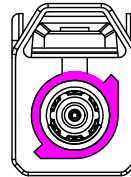
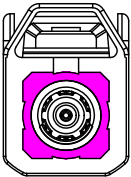
VIEW: 

UNIT: mm/in

SIZE: A4

XKB INDUSTRIAL PRECISION CO.,LIMITED

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.	XK1PLF1S3-NA26-A	XK1PLF1S3-NA26-B	XK1PLF1S3-NA26-C	XK1PLF1S3-NA26-D	XK1PLF1S3-NA26-E	XK1PLF1S3-NA26-F	XK1PLF1S3-NA26-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.	XK1PLF1S3-NA26-H	XK1PLF1S3-NA26-I	XK1PLF1S3-NA26-K	XK1PLF1S3-NA26-L	XK1PLF1S3-NA26-M	XK1PLF1S3-NA26-N	XK1PLF1S3-NA26-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: FAKRA Female Connector for RG174		
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1S3-NA26-X		
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1S3-NA26-X		
			SCALE	PAGE	REVISION
			N/A	2/2	A0