

RoHS

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.:

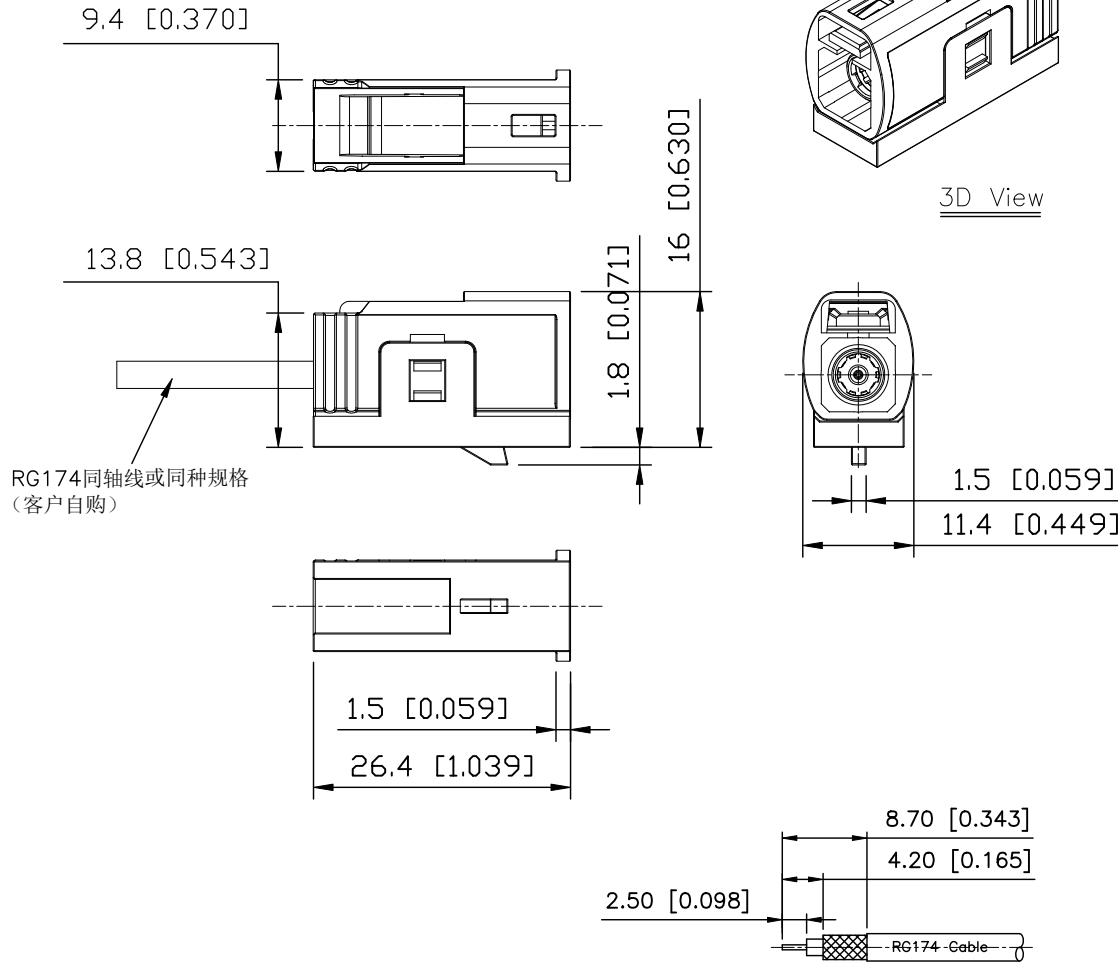
XK1PLF1S3-NL56-X

Code: A~Z

10.Housing P/N:

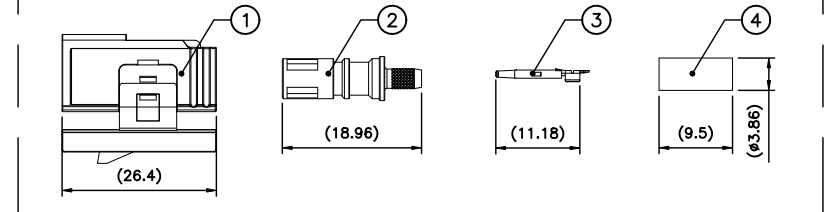
XKHF1-PTL2-X

Code: A~Z



RECOMMENDED CABLE STRIPPING DIM'S

BOM List:



ANGULAR	±5°
X.	±0.50
X.x	±0.30
X.xx	±0.15
X.xxx	±0.05
UNSPECIFIED TOLERANCES	

4	XKS3-BRNL1	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	
3	XKTF3-PBGN512	Center Conductor	Copper Alloy	Gold PLATED	1 PC	5K PCS/R
2	XKBF3-ZAT3L1	Outer Conductor	Zinc Alloy	Tin PLATED	1 SET	
1	XKHF1-PTL2-X	Housing+Lock	PBT		1 SET	
NO.	P/N	NAME	MATERIAL	FINISH (Contact)	Q' TY	Note

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn



XKB INDUSTRIAL PRECISION CO.,LIMITED

DESIGN	希文	VIEW:	MODEL TYPE: FAKRA Female Connector for RG174
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1S3-NL56-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1S3-NL56-X
			SCALE PAGE REVISION N/A 1/2 A0

A

A

B

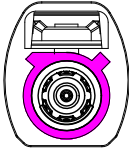
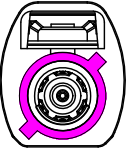
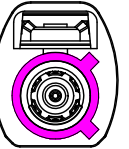
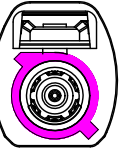
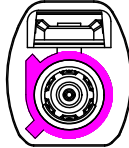
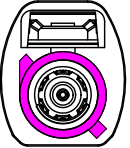
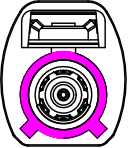
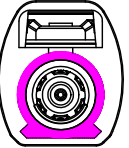
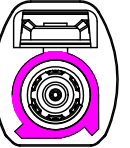
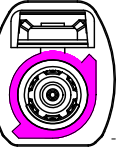
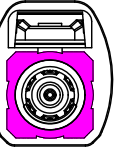
B

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.	XK1PLF1S3-NL56-A	XK1PLF1S3-NL56-B	XK1PLF1S3-NL56-C	XK1PLF1S3-NL56-D	XK1PLF1S3-NL56-E	XK1PLF1S3-NL56-F	XK1PLF1S3-NL56-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-NL56-H	XK1PLF1S3-NL56-I	XK1PLF1S3-NL56-K	XK1PLF1S3-NL56-L	XK1PLF1S3-NL56-M	XK1PLF1S3-NL56-N	XK1PLF1S3-NL56-Z

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-NL56-X		
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1S3-NL56-X		
			SCALE	PAGE	REVISION
			N/A	2/2	A0

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