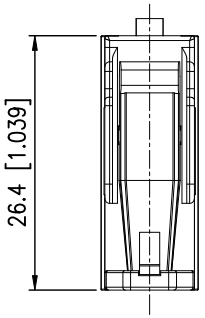
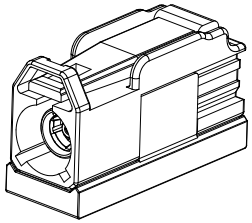
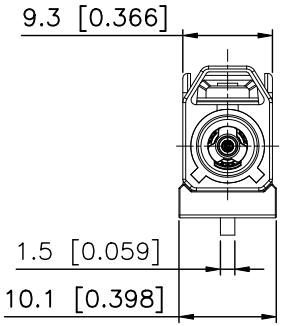
RoHS

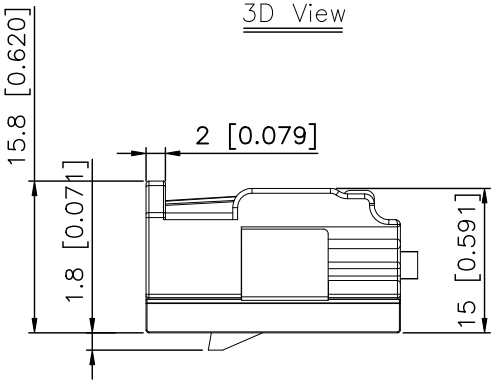
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.22	





3D View





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；

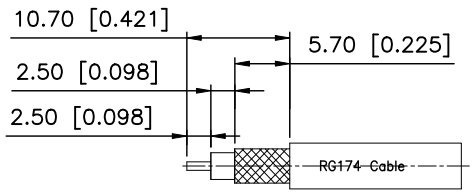
8.Temperature range(使用温度)：-40℃～+105℃;

9.PART NO.:

XK1PLF1S3-NA16-X
└Code: A～Z

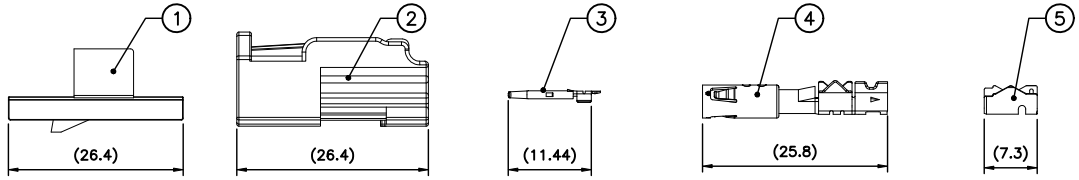
10.Housing P/N:

XKHF1-PT32-X
└Code: A～Z



RECOMMENDED CABLE STRIPPING DIM'S

BOM List:



NO.	P/N	NAME	MATERIAL	FINISH (Contact)	Q'TY	Note
5	XKS3-PBT01	Outer Ferrule	Copper Alloy	Tin PLATED	1 PC	5K PCS/R
4	XKBF3-PBT232	Outer Conductor	Copper Alloy	Tin PLATED	1 PC	
3	XKTF3-PBGN603	Center Conductor	Copper Alloy	Gold PLATED	1 PC	5K PCS/R
2	XKHF1-PT32-X	Housing	PBT		1 PC	
1	XKC1-PTY02	Secondary Lock	PBT		1 PC	

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

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

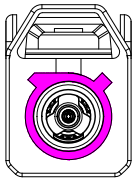
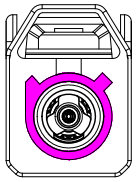
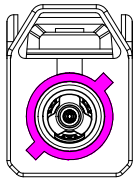
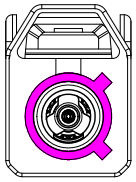
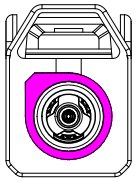
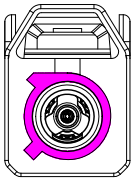
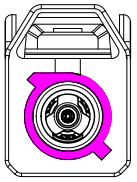
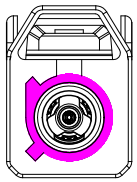
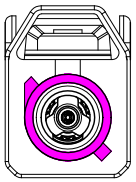
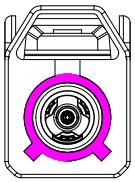
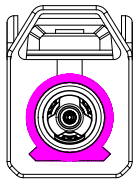
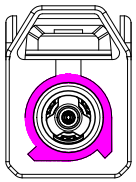
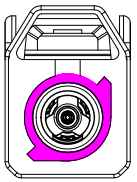
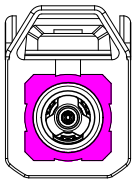
XKB Connection 星坤

XKB INDUSTRIAL PRECISION CO.,LIMITED

DESIGN	希文	VIEW:	MODEL TYPE: FAKRA Female Connector for RG174
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1S3-NA16-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1S3-NA16-X

SCALE	PAGE	REVISION
N/A	1/2	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.	XK1PLF1S3-NA16-A	XK1PLF1S3-NA16-B	XK1PLF1S3-NA16-C	XK1PLF1S3-NA16-D	XK1PLF1S3-NA16-E	XK1PLF1S3-NA16-F	XK1PLF1S3-NA16-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-NA16-H	XK1PLF1S3-NA16-I	XK1PLF1S3-NA16-K	XK1PLF1S3-NA16-L	XK1PLF1S3-NA16-M	XK1PLF1S3-NA16-N	XK1PLF1S3-NA16-Z

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

XKB 星坤 Connection

XKB INDUSTRIAL PRECISION CO.,LIMITED

DESIGN	希 文	VIEW:	MODEL TYPE: FAKRA Female Connector for RG174
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1S3-NA16-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1S3-NA16-X

SCALE	PAGE	REVISION
N/A	2/2	A0

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