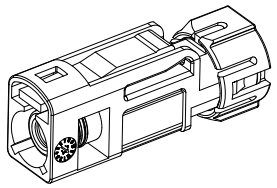
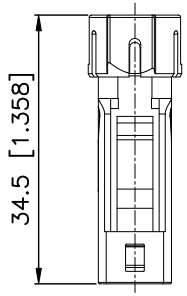
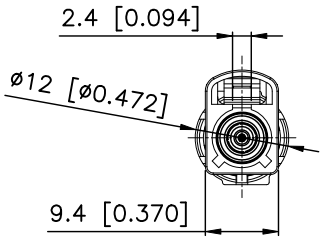
RoHS

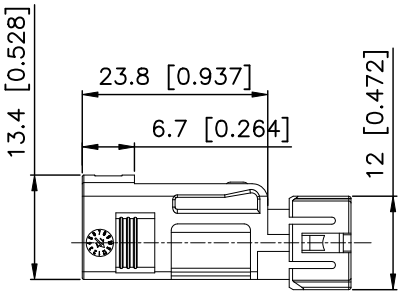
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.23	



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）：≥5 cycles；；

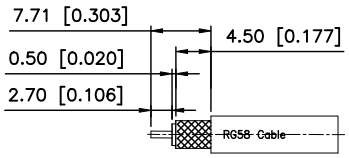
7.Retention force latch(保持力)：≥110N；

8.Temperature range(使用温度)：-40℃～+105℃;

9.Waterproof Rating(防水等级)：IP67；

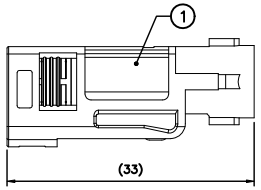
10.PART NO.:
XK1PLM1S6-WA06-X
└Code: A～Z

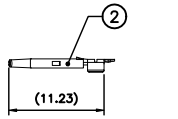
11.Housing P/N:
XKHF1-PT25-X
└Code: A～Z

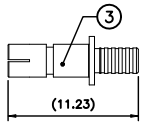


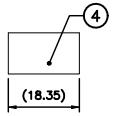
RECOMMENDED CABLE STRIPPING DIM'S

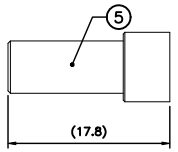
BOM List:

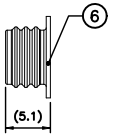


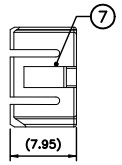












NO.	P/N	NAME	MATERIAL	FINISH (Contact)	Q'TY	Note
7	XKC0-PTB16	Cover	PBT		1 PC	
6	XKMY-RB05	Waterproof ring	Silicon Rubber		1 PC	
5	XKD-PTB20	Sheath	PBT		1 PC	
4	XKS6-BRN04	Outer Ferrule	Copper Alloy	Tin PLATED	1 PC	
3	XKBF6-ZAN231	Outer Conductor	Copper Alloy	Ni PLATED	1 PC	
2	XKTF6-PBGN608	Center Conductor	Copper Alloy	Gold PLATED	1 PC	5K PCS/R
1	XKHF1-PT28-X	Housing	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 星坤 Connection

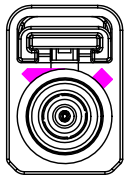
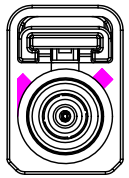
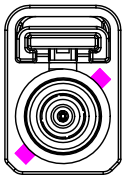
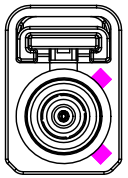
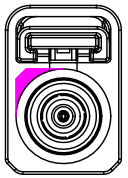
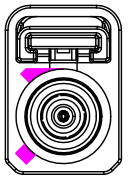
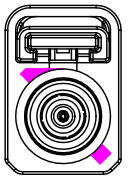
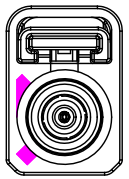
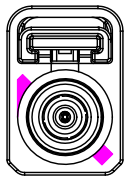
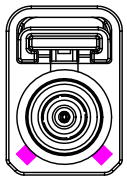
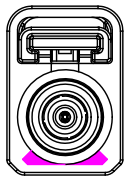
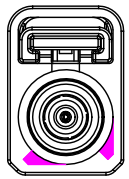
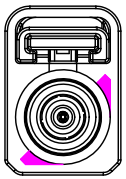
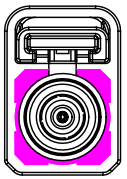
XKB INDUSTRIAL PRECISION CO.,LIMITED

DESIGN	希文	VIEW:	MODEL TYPE: FAKRA Female Connector for RG58,IP67
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1S6-WA06-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1S6-WA06-X

SCALE	PAGE	REVISION
N/A	1/2	A0

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.23	

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.	XK1PLF1S6-WA06-A	XK1PLF1S6-WA06-B	XK1PLF1S6-WA06-C	XK1PLF1S6-WA06-D	XK1PLF1S6-WA06-E	XK1PLF1S6-WA06-F	XK1PLF1S6-WA06-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.	XK1PLF1S6-WA06-H	XK1PLF1S6-WA06-I	XK1PLF1S6-WA06-K	XK1PLF1S6-WA06-L	XK1PLF1S6-WA06-M	XK1PLF1S6-WA06-N	XK1PLF1S6-WA06-Z

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

XKB Connection 星坤

DESIGN	希 文	VIEW:	MODEL TYPE: FAKRA Female Connector for RG58,IP67
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1S6-WA06-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1S6-WA06-X

SCALE	PAGE	REVISION
N/A	2/2	A0

XKB INDUSTRIAL PRECISION CO.,LIMITED

NOTE: ALL RIGHTS RESERVED,BANNED COPY!