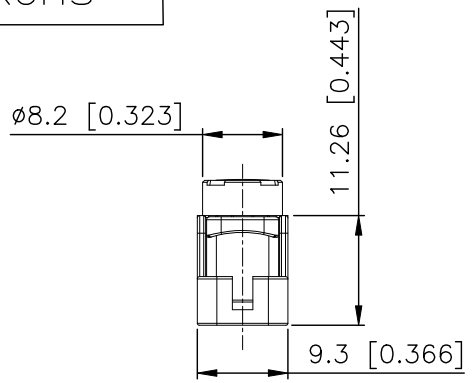
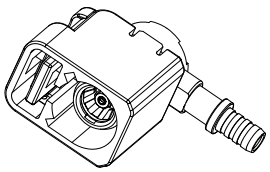
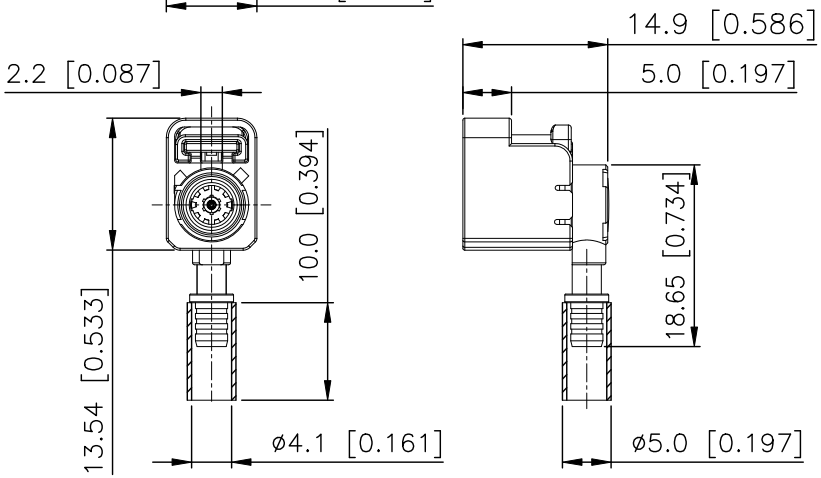
RoHS

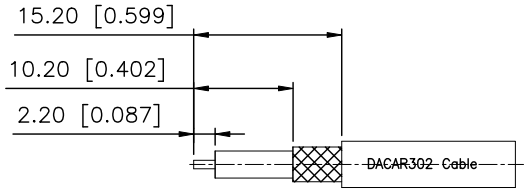
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.21	





3D View





RECOMMENDED CABLE STRIPPING DIM'S

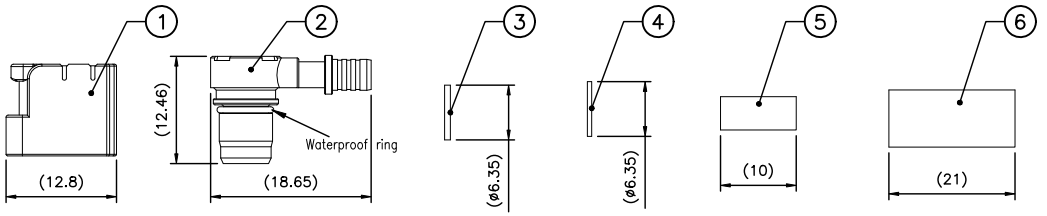
Specifications(规格)：

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.:
XK1PLF1R7-WA16-X
└Code: A～Z

10.Housing P/N:
XKHF1-PT11-X
└Code: A～Z

BOM List:



NO.	P/N	NAME	MATERIAL	FINISH (Contact)	Q'TY	Note
6	XFT057-22B01	H.S.T	EVA		1 PC	
5	XKS7-BRN02	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	
4	XKMY-RBB01	Gasket	Silicon rubber		1 PC	
3	XKC0-SSNT10	Cover	SUS		1 PC	
2	XKBF7-ZAT503	Outer Conductor	Zinc Alloy	Tin PLATED	1 PC	
1	XKHF1-PT11-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	±0.25
X.xxx	±0.05
UNSPECIFIED TOLERANCES	

XKB 星坤 Connection

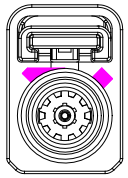
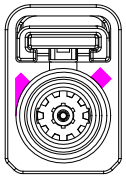
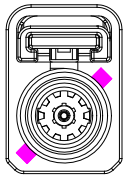
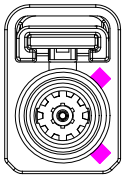
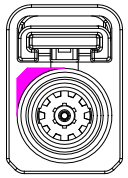
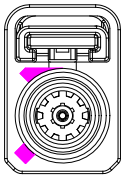
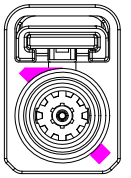
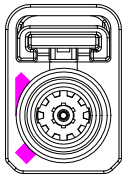
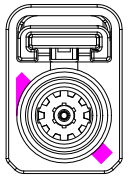
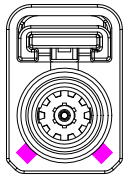
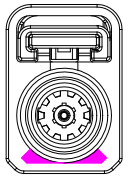
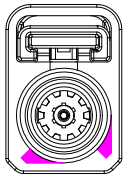
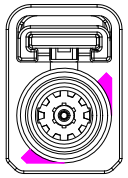
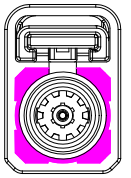
DESIGN	希 文	VIEW:	MODEL TYPE: FAKRA Female R/A Connector for 302
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1R7-WA16-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1R7-WA16-X

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SCALE	PAGE	REVISION
N/A	1/2	A0

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

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.	XK1PLF1R7-WA16-A	XK1PLF1R7-WA16-B	XK1PLF1R7-WA16-C	XK1PLF1R7-WA16-D	XK1PLF1R7-WA16-E	XK1PLF1R7-WA16-F	XK1PLF1R7-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.	XK1PLF1R7-WA16-H	XK1PLF1R7-WA16-I	XK1PLF1R7-WA16-K	XK1PLF1R7-WA16-L	XK1PLF1R7-WA16-M	XK1PLF1R7-WA16-N	XK1PLF1R7-WA16-Z

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

XKB 星坤 Connection

DESIGN	希 文	VIEW:	MODEL TYPE: FAKRA Female R/A Connector for 302
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1R7-WA16-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1R7-WA16-X

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SCALE	PAGE	REVISION
N/A	2/2	A0

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