

1

2

3

4

RoHS

REVISIONS

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

A

B

C

D

9.4 [0.370]

11.1 [0.437]

12.2 [0.480]

13.2 [0.520]

DACAR302同轴线或同种规格
(客户自购)

1.5 [0.059]

26.4 [1.039]

3D View

11.4 [0.449]

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.:

XK1PLF1S7-NL46-X

Code: A~Z

10.Housing P/N:

XKHF1-PTL1-X

Code: A~Z

2.50 [0.098]

8.70 [0.343]

4.20 [0.165]

DACAR302-Cable

RECOMMENDED CABLE STRIPPING DIM'S

BOM List:

①

(26.4)

②

(18.96)

③

(11.18)

④

(10.0)

(ø5.0)

4	XKS7-BRNL2	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	
3	XKTF7-PBGN5L2	Center Conductor	Copper Alloy	Gold PLATED	1 PC	5K PCS/R
2	XKBF7-ZAT3L2	Outer Conductor	Zinc Alloy	Tin PLATED	1 SET	
1	XKHF1-PTL1-X	Housing+Lock	PBT		1 SET	
NO.	P/N	NAME	MATERIAL	FINISH (Contact)	Q' TY	Note

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DESIGN

CHECKED

APPROVED

希文

VIEW:

UNIT: mm/in

SIZE: A4

MODEL TYPE:

FAKRA Female Connector for 302

PART NO.:

XK1PLF1S7-NL46-X

DWG NO.:

X-XK1PLF1S7-NL46-X

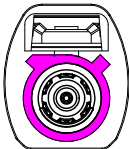
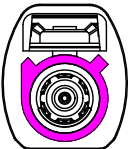
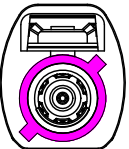
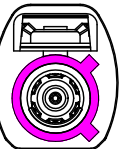
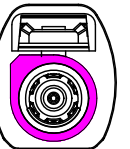
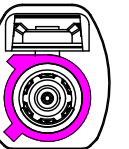
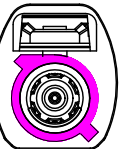
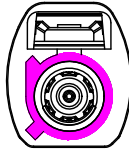
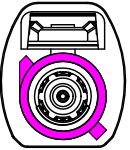
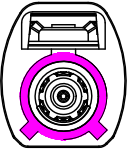
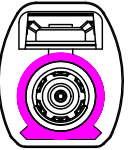
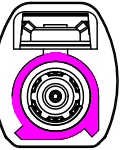
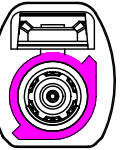
SCALE	PAGE	REVISION
N/A	1/2	A0

XKB 星坤

Connection

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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.	XK1PLF1S7-NL46-A	XK1PLF1S7-NL46-B	XK1PLF1S7-NL46-C	XK1PLF1S7-NL46-D	XK1PLF1S7-NL46-E	XK1PLF1S7-NL46-F	XK1PLF1S7-NL46-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.	XK1PLF1S7-NL46-H	XK1PLF1S7-NL46-I	XK1PLF1S7-NL46-K	XK1PLF1S7-NL46-L	XK1PLF1S7-NL46-M	XK1PLF1S7-NL46-N	XK1PLF1S7-NL46-Z

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

XKB 星城
Connection

DESIGN	希文	VIEW: 	MODEL TYPE: FAKRA Female Connector for 302
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1S7-NL46-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1S7-NL46-X
			SCALE: N/A
			PAGE: 2/2
			REVISION: A0

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