

1

2

3

4

ROHS

REV.

ECN NO.

LOCATION

DESCRIPTION

DATE

DESIGN

A0

N/A

INITIAL RELEASE

2024.08.21

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;

7.Engagement force(啮合力) : ≤25N;

8.Retention force latch(保持力) : ≥110N;

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

PART NO.:

XK1PLF1R3-WA06-X

Code: A~Z

3D View

Ø8.20 [0.323]

9.30 [0.366]

13.55 [0.533]

3.25 [0.128]

3.86 [0.152]

8.80 [0.346]

27.75 [1.093]

14.88 [0.586]

BOM List:

9

Gasket

PTFE

1

PC

8

CAP

SUS

1

PC

7

Outer Ferrule

Copper Alloy

Ni PLATED

1

PC

6

Seal Ring

Silicon Rubber

1

PC

5

Spring

Copper Alloy

Tin PLATED

1

PC

4

Dielectric

LCP

1

PC

3

Outer Conductor

Zinc Alloy

Tin PLATED

1

PC

2

Center Conductor

Copper Alloy

Gold PLATED

1

PC

1

Housing

PBT

1

PC

NO.

SPEC.

MATERIAL

FINISH (Contact)

Q'TY

Note

www.helloxkb.com

www.helloxkb.cn

www.xk-dg.cn

DESIGN

希文

VIEW:

CHECKED

UNIT: mm/in

APPROVED

SIZE: A4

ANGLAR

±5°

X.

±0.50

X.x

±0.30

X.xx

±0.20

X.xxx

±0.10

UNSPECIFIED TOLERANCES

MODEL TYPE:

FAKRA Female R/A Connector for RG174

PART NO.:

XK1PLF1R3-WA06-X

DWG NO.:

X-XK1PLF1R3-WA06-X

SCALE

PAGE

REVISION

N/A

1/2

A0

XKB

星坤

Connection

XKB INDUSTRIAL PRECISION CO.,LIMITED

1

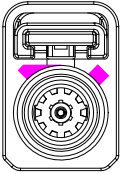
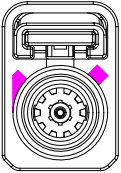
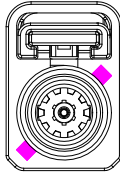
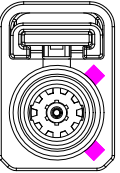
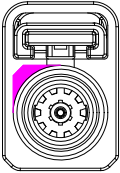
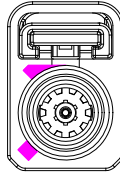
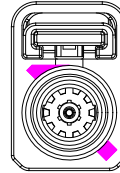
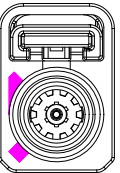
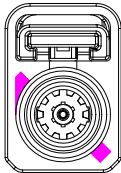
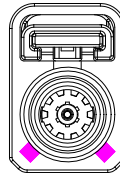
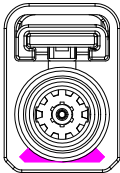
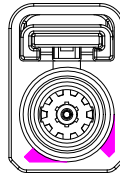
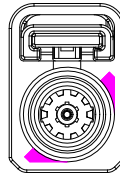
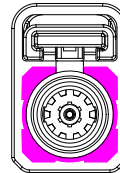
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REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	2024.08.21

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.	XK1PLF1R3-WA06-A	XK1PLF1R3-WA06-B	XK1PLF1R3-WA06-C	XK1PLF1R3-WA06-D	XK1PLF1R3-WA06-E	XK1PLF1R3-WA06-F	XK1PLF1R3-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.	XK1PLF1R3-WA06-H	XK1PLF1R3-WA06-I	XK1PLF1R3-WA06-K	XK1PLF1R3-WA06-L	XK1PLF1R3-WA06-M	XK1PLF1R3-WA06-N	XK1PLF1R3-WA06-Z

NOTE: ALL RIGHTS RESERVED,BANNED COPY!

ANGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	希文	VIEW: 	MODEL TYPE: FAKRA Female R/A Connector for RG174
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1R3-WA06-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1R3-WA06-X
			SCALE: N/A
			PAGE: 2/2
			REVISION: A0

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