

RoHS

REV.

ECN NO.

LOCATION

DESCRIPTION

DATE

DESIGN

A0

N/A

INITIAL RELEASE

2024.08.14

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.:

XK1PLM1S3-NL46-X

Code: A~Z

10.Housing P/N:

XKHM1-PTL3-X

Code: A~Z

3D View

2.0 [0.079]

ø7.5 [0.295]

7.55 [0.297]

26 [1.022]

9.3 [0.366]

9.3 [0.366]

9.3 [0.366]

2.50 [0.098]

8.70 [0.343]

4.30 [0.169]

RG174 Cable

RECOMMENDED CABLE STRIPPING DIM'S

BOM List:

1

2

3

4

(26)

(19.3)

(12.85)

9.5

(ø3.86)

4

XKS3-BRNL1

Outer Ferrule

Copper Alloy

Ni PLATED

1 PC

3

XKTM3-PBGN5L3

Center Conductor

Copper Alloy

Gold PLATED

1 PC

5K PCS/R

2

XKBM3-ZAT2L3

Outer Conductor

Zinc Alloy

Tin PLATED

1 SET

1

XKHM1-PTL3-X

Housing+Lock

PBT

1 SET

NO.

P/N

NAME

MATERIAL

FINISH (Contact)

Q'TY

Note

www.helloxkb.com

www.helloxkb.cn

www.xk-dg.cn

XK13

星坤

Connection

DESIGN

希文

VIEW:

CHECKED

UNIT: mm/in

APPROVED

SIZE: A4

XKB INDUSTRIAL PRECISION CO.,LIMITED

ANGLAR

±5°

X.

±0.50

X.x

±0.30

X.xx

±0.15

X.xxx

±0.05

UNSPECIFIED TOLERANCES

MODEL TYPE:

FAKRA Male Connector for RG174

PART NO.:

XK1PLM1S3-NL46-X

DWG NO.:

X-XK1PLM1S3-NL46-X

SCALE

PAGE

REVISION

N/A

1/2

A0

A

A

B

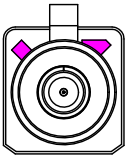
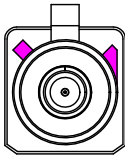
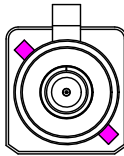
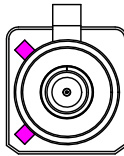
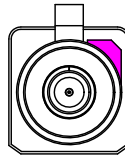
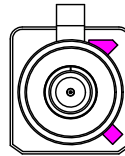
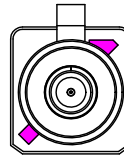
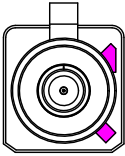
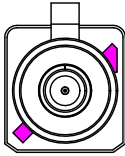
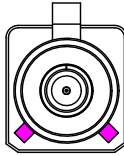
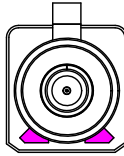
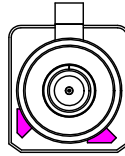
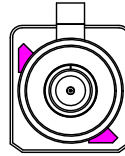
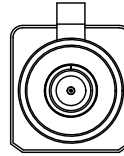
B

C

C

D

D

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.	XK1PLM1S3-NL46-A	XK1PLM1S3-NL46-B	XK1PLM1S3-NL46-C	XK1PLM1S3-NL46-D	XK1PLM1S3-NL46-E	XK1PLM1S3-NL46-F	XK1PLM1S3-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.	XK1PLM1S3-NL46-H	XK1PLM1S3-NL46-I	XK1PLM1S3-NL46-K	XK1PLM1S3-NL46-L	XK1PLM1S3-NL46-M	XK1PLM1S3-NL46-N	XK1PLM1S3-NL46-Z

NOTE: ALL RIGHTS RESERVED,BANNED COPY!

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



DESIGN	希文	VIEW: 	MODEL TYPE: FAKRA Male Connector for RG174
CHECKED		UNIT: mm/in	PART NO.: XK1PLM1S3-NL46-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLM1S3-NL46-X
			SCALE PAGE REVISION
			N/A 2/2 A0