

1

2

3

4

RoHS

REV.

ECN NO.

LOCATION

DESCRIPTION

DATE

DESIGN

A0

N/A

INITIAL RELEASE

2024.08.14

A

B

C

D

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]

8.70 [0.343]

4.30 [0.169]

2.50 [0.098]

DACAR302 Cable

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) : ≥25cycles;
7.Retention force latch(保持力) : ≥110N;
8.Temperature range(使用温度): -40℃~+105℃;
9.PART NO.:
XK1PLM1S7-NL46-X
Code: A~Z
10.Housing P/N:
XKHM1-PTL3-X
Code: A~Z

BOM List:

①

②

③

④

(26)

(19.3)

(12.85)

10

ø5.0

RECOMMENDED CABLE STRIPPING DIM'S

4	XKS7-BRNL2	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	
3	XKTM7-PBGN5L4	Center Conductor	Copper Alloy	Gold PLATED	1 PC	5K PCS/R
2	XKBM7-ZAT2L4	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

MODEL TYPE:

FAKRA Male Connector for 302

PART NO.:

XK1PLM1S7-NL46-X

DWG NO.:

X-XK1PLM1S7-NL46-X

SCALE

N/A

PAGE

1/2

REVISION

A0

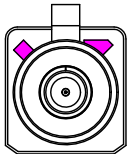
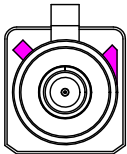
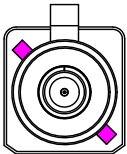
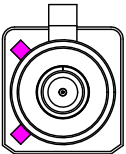
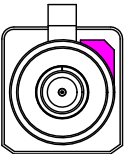
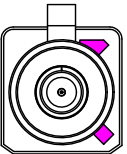
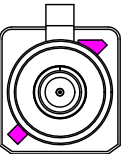
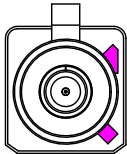
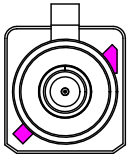
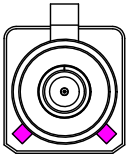
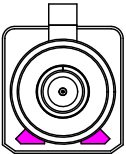
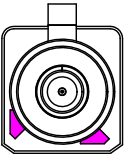
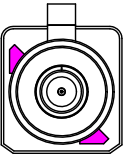
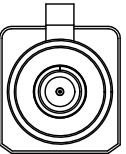
1

2

3

4

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.	XK1PLM1S7-NL46-A	XK1PLM1S7-NL46-B	XK1PLM1S7-NL46-C	XK1PLM1S7-NL46-D	XK1PLM1S7-NL46-E	XK1PLM1S7-NL46-F	XK1PLM1S7-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.	XK1PLM1S7-NL46-H	XK1PLM1S7-NL46-I	XK1PLM1S7-NL46-K	XK1PLM1S7-NL46-L	XK1PLM1S7-NL46-M	XK1PLM1S7-NL46-N	XK1PLM1S7-NL46-Z

NOTE: ALL RIGHTS RESERVED,BANNED COPY!

www.helloxkb.com

www.helloxkb.cn

www.xk-dg.cn

ANGULAR	±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 302		
CHECKED		UNIT: mm/in	PART NO.: XK1PLM1S7-NL46-X		
APPROVED		SIZE: A4	DWG NO.: X-XK1PLM1S7-NL46-X		
PRECISION CO.,LIMITED			SCALE	PAGE	REVISION
			N/A	2/2	A0

XKB INDUSTRIAL PRECISION CO.,LIMITED