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RoHS

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.17	

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) : ≥ 25 cycles;

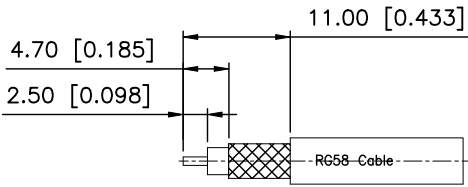
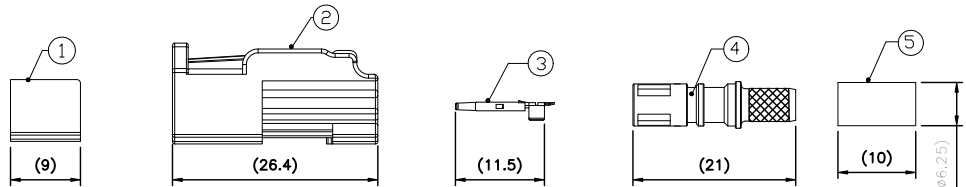
7.Retention force latch(保持力) : ≥110N;

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

9.PART NO.:
XK1PLF1S6-NA06-X
Code: A~Z

10.Housing P/N:
XKHF1-PT27-X
Code: A~Z

BOM List:



RECOMMENDED CABLE STRIPPING DIM'S

ANGLAR	±5°
X.	±0.50
X.x	±0.30
X.xx	±0.15
X.xxx	±0.05
UNSPECIFIED TOLERANCES	

5	XKS6-BRN04	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	
4	XKBF6-ZAT319	Outer Conductor	Zinc Alloy	Tin PLATED	1 PC	
3	XKTF6-PBGN608	Center Conductor	Copper Alloy	Gold PLATED	1 PC	5K PCS/R
2	XKHF1-PT27-X	Housing	PBT		1 PC	
1	XKC0-PTY05	Secondary Lock	PBT		1 PC	
NO.	P/N	NAME	MATERIAL	FINISH (Contact)	Q' TY	Note

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DESIGN	希文	VIEW:	
CHECKED		UNIT:	mm/in
APPROVED		SIZE:	A4

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MODEL TYPE: FAKRA Female Connector for RG58		
PART NO.: XK1PLF1S6-NA06-X		
DWG NO.: X-XK1PLF1S6-NA06-X		
SCALE	PAGE	REVISION
N/A	1/2	A0

1

2

3

4

A

A

B

B

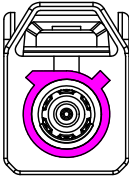
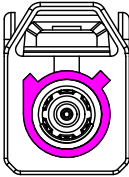
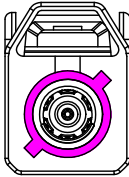
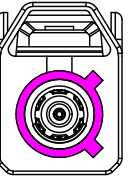
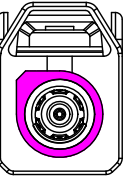
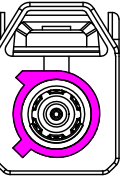
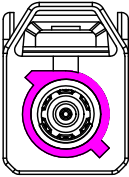
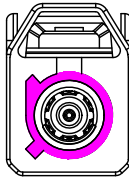
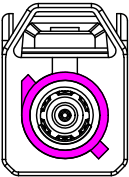
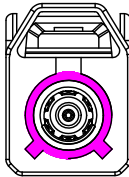
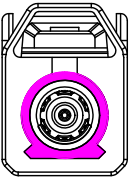
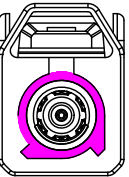
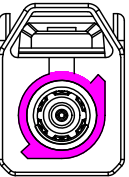
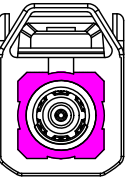
C

C

D

D

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.	XK1PLF1S6-NA06-A	XK1PLF1S6-NA06-B	XK1PLF1S6-NA06-C	XK1PLF1S6-NA06-D	XK1PLF1S6-NA06-E	XK1PLF1S6-NA06-F	XK1PLF1S6-NA06-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.	XK1PLF1S6-NA06-H	XK1PLF1S6-NA06-I	XK1PLF1S6-NA06-K	XK1PLF1S6-NA06-L	XK1PLF1S6-NA06-M	XK1PLF1S6-NA06-N	XK1PLF1S6-NA06-Z

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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 Female Connector for RG58		
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1S6-NA06-X		
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1S6-NA06-X		
			SCALE	PAGE	REVISION
			N/A	2/2	A0

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