

1

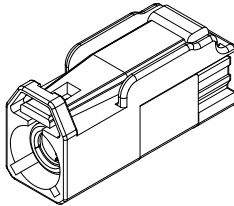
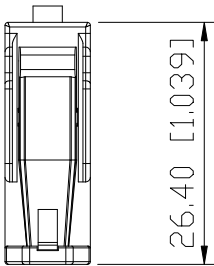
2

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4

ROHS

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

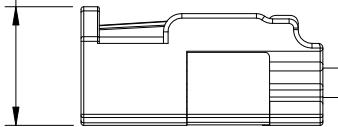


3D View

12.95 [0.510]



9.30 [0.366]



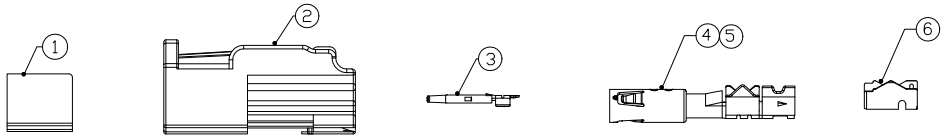
- Specifications(规格):
- 1.Impedance(特性阻抗) : 50Ω;
 - 2.Frequency (工作频率) : DC~6GHz;
 - 3.VSWR (电压驻波比) : 1.50 @3GHz;
1.60 @6GHz;
 - 4.Insulation resistance(绝缘阻抗) : ≥100MΩ;
 - 5.Dielectric withstand voltage (介质耐电压) : 800V AC;
 - 6.Mating cycles (耐久性) : ≥25;
 - 7.Engagement force(啮合力) : ≤25N;
 - 8.Retention force latch(保持力) : ≥110N;
 - 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XK1PLF1S3-NA06-X

Code: A~Z

BOM List:



6	Outer Ferrule	Copper Alloy	Tin PLATED	1 PC	5000PCS/R
5	Dielectric	PBT		1 PC	
4	Outer Conductor	Copper Alloy	Tin PLATED	1 PC	
3	Center Conductor	Copper Alloy	Gold PLATED	1 PC	5000PCS/R
2	Housing	PBT		1 PC	
1	Secondary Lock	PBT		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

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DESIGN	希文	VIEW:	MODEL TYPE: FAKRA Female Connector for RG174
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1S3-NA06-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1S3-NA06-X

XKB INDUSTRIAL PRECISION CO.,LIMITED

ANGLAR	±5°	
X.	±0.50	
X.x	±0.30	
X.xx	±0.20	
X.xxx	±0.10	
UNSPECIFIED TOLERANCES		
MODEL TYPE:		
FAKRA Female Connector for RG174		
PART NO.:		
XK1PLF1S3-NA06-X		
DWG NO.:		
X-XK1PLF1S3-NA06-X		
SCALE	PAGE	REVISION
N/A	1/2	A0

1

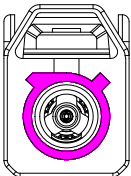
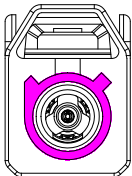
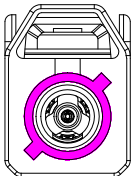
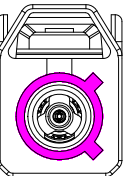
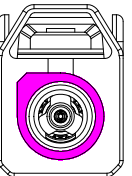
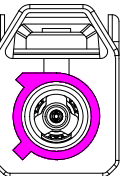
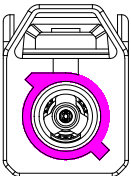
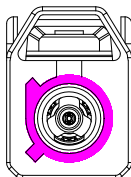
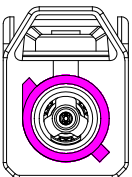
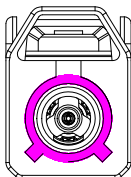
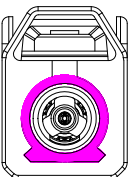
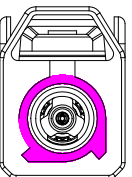
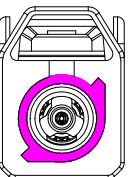
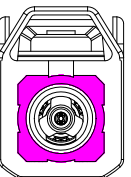
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REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A0	N/A		INITIAL RELEASE	2024.08.22

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.	XK1PLF1S3-NA06-A	XK1PLF1S3-NA06-B	XK1PLF1S3-NA06-C	XK1PLF1S3-NA06-D	XK1PLF1S3-NA06-E	XK1PLF1S3-NA06-F	XK1PLF1S3-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.	XK1PLF1S3-NA06-H	XK1PLF1S3-NA06-I	XK1PLF1S3-NA06-K	XK1PLF1S3-NA06-L	XK1PLF1S3-NA06-M	XK1PLF1S3-NA06-N	XK1PLF1S3-NA06-Z

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



DESIGN	希文
CHECKED	
APPROVED	

VIEW:	
UNIT:	mm/in
SIZE:	A4

MODEL TYPE:	FAKRA Female Connector for RG174		
PART NO.:	XK1PLF1S3-NA06-X		
DWG NO.:	X-XK1PLF1S3-NA06-X		

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	2/2	A0