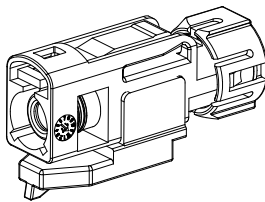


ROHS



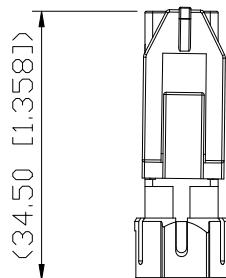
3D View

ø12.00 [0.472]

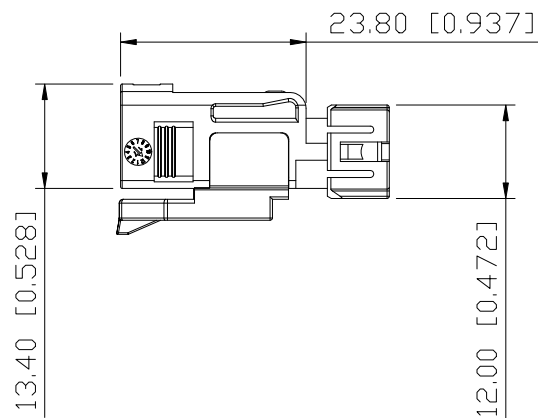
9.40 [0.370]

10.50 [0.413]

(17.50 [0.689])



(34.50 [1.358])



13.40 [0.528]

23.80 [0.937]

12.00 [0.472]

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.23	

Specifications(规格):

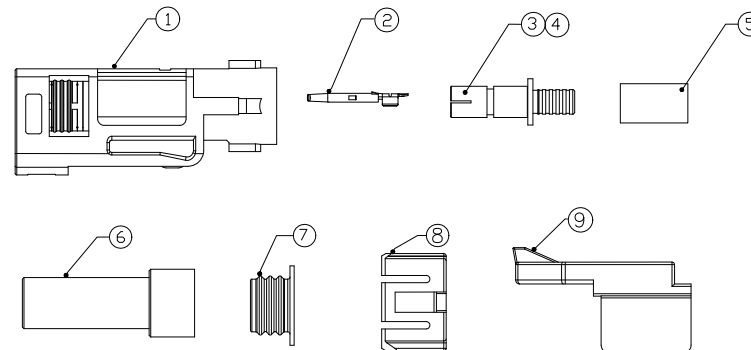
- 1.Impedance(特性阻抗): 50Ω;
- 2.Frequency(工作频率): DC~6GHz;
- 3.VSWR(电压驻波比): 1.50 @2~3GHz;
1.60 @3~6GHz;
- 4.Insulation resistance(绝缘阻抗): ≥100MΩ;
- 5.Dielectric withstand voltage(介质耐电压): 800V AC;
- 6.Mating cycles(耐久性): ≥5 cycles;
- 7.Engagement force(啮合力): ≤45N;
- 8.Retention force latch(保持力): ≥110N;
- 9.Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XK1PLF1S6-WA16-X

Code: A~Z

BOM List:



9	Fastener	PBT		1 PC	
8	Cover	PBT		1 PC	
7	Seal Ring	Silicon Rubber		1 PC	
6	Sheath	PBT		1 PC	
5	Outer Ferrule	Copper Alloy	Ni PLATED	1 PC	5000PCS/R
4	Dielectric	PP		1 PC	
3	Outer Conductor	Copper Alloy	Ni PLATED	1 PC	5000PCS/R
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

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www.xk-dg.cn

XKB 星域
Connection

DESIGN

希文

VIEW:

CHECKED

UNIT: mm/in

APPROVED

SIZE: A4

ANGULAR	±5°
X.	±0.50
X.x	±0.30
X.xx	±0.20
X.xxx	±0.10

UNSPECIFIED TOLERANCES

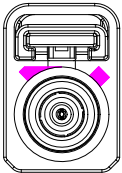
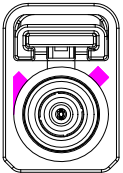
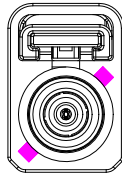
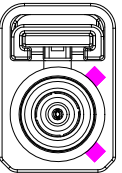
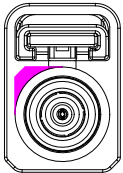
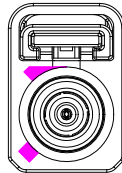
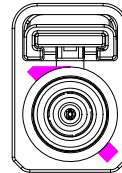
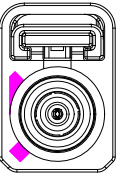
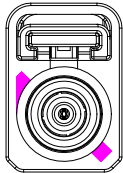
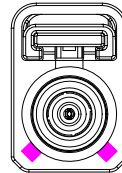
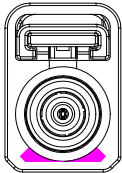
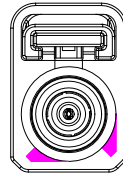
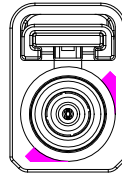
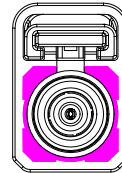
MODEL TYPE:
FAKRA Female Connector for RG58, IP67PART NO.:
XK1PLF1S6-WA16-XDWG NO.:
X-XK1PLF1S6-WA16-X

SCALE	PAGE	REVISION
N/A	1/2	A0

XKB INDUSTRIAL PRECISION CO.,LIMITED

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.08.23	

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-WA16-A	XK1PLF1S6-WA16-B	XK1PLF1S6-WA16-C	XK1PLF1S6-WA16-D	XK1PLF1S6-WA16-E	XK1PLF1S6-WA16-F	XK1PLF1S6-WA16-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-WA16-H	XK1PLF1S6-WA16-I	XK1PLF1S6-WA16-K	XK1PLF1S6-WA16-L	XK1PLF1S6-WA16-M	XK1PLF1S6-WA16-N	XK1PLF1S6-WA16-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 Connector for RG58, IP67
CHECKED		UNIT: mm/in	PART NO.: XK1PLF1S6-WA16-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLF1S6-WA16-X
			SCALE PAGE REVISION
			N/A 2/2 A0