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RoHS

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2022.03.14	

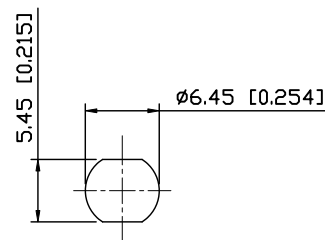
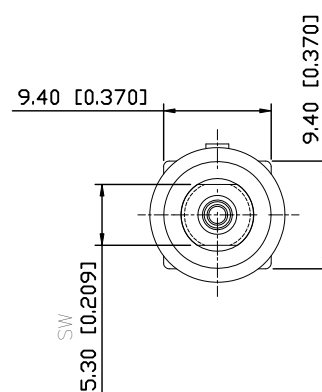
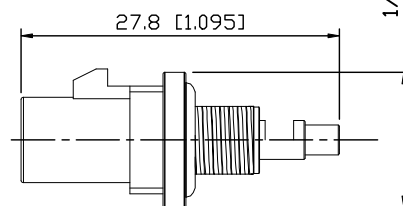
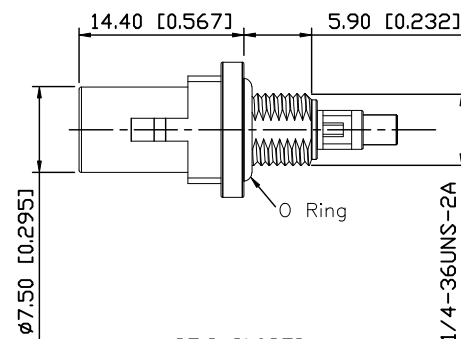
Specifications(规格):

- 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) : ≥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℃;

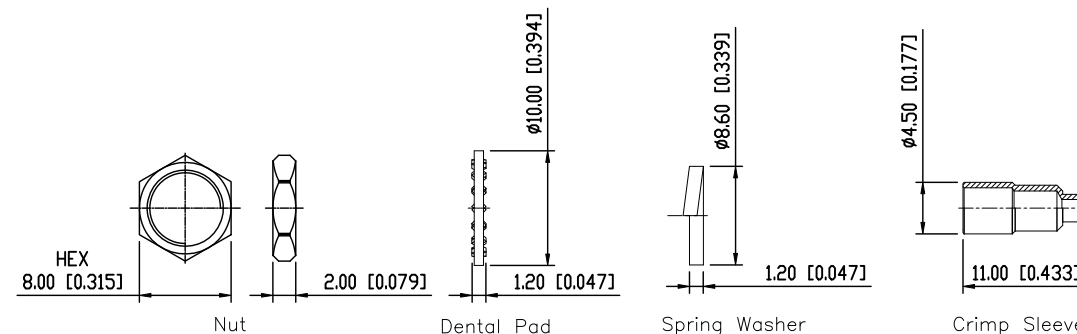
PART NO.:

XK1PLM1S1-WS34-X

Code: A~Z



RECOMMENDED Mounting Hole



9	Spring Washer	Copper Alloy	Ni PLATED	1 PC	
8	Nut	Copper Alloy	Ni PLATED	1 PC	
7	Dental Pad	Copper Alloy	Ni PLATED	1 PC	
6	Crimp Sleeve	Copper Alloy	Ni PLATED	1 PC	
5	O Ring	Silicon Rubber		1 PC	
4	Outer Conductor	Copper Alloy	Three element alloy PLATED	1 PC	
3	Center Conductor	Copper Alloy	Gold PLATED	1 PC	
2	Dielectric	PTFE		1 PC	
1	Housing	PA66		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

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DESIGN	希文	VIEW:	MODEL TYPE: FAKRA Male Connector for RF1.37
CHECKED		UNIT: mm/in	PART NO.: XK1PLM1S1-WS34-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLM1S1-WS34-X

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/2	A0

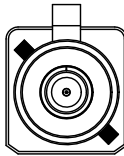
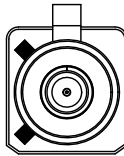
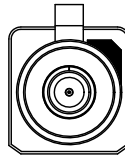
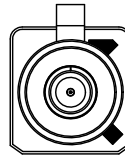
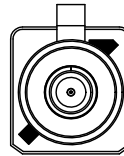
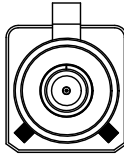
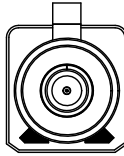
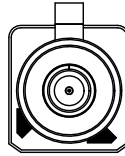
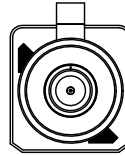
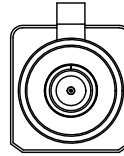
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Code/PART NO. List:

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.	XK1PLM1S1-WS34-A	XK1PLM1S1-WS34-B	XK1PLM1S1-WS34-C	XK1PLM1S1-WS34-D	XK1PLM1S1-WS34-E	XK1PLM1S1-WS34-F	XK1PLM1S1-WS34-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.	XK1PLM1S1-WS34-H	XK1PLM1S1-WS34-I	XK1PLM1S1-WS34-K	XK1PLM1S1-NS34-L	XK1PLM1S1-WS34-M	XK1PLM1S1-WS34-N	XK1PLM1S1-WS34-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 Male Connector for RF1.37
CHECKED		UNIT: mm/in	PART NO.: XK1PLM1S1-WS34-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLM1S1-WS34-X
			SCALE PAGE REVISION
			N/A 2/2 A0