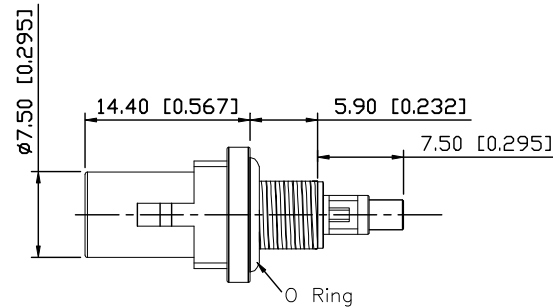
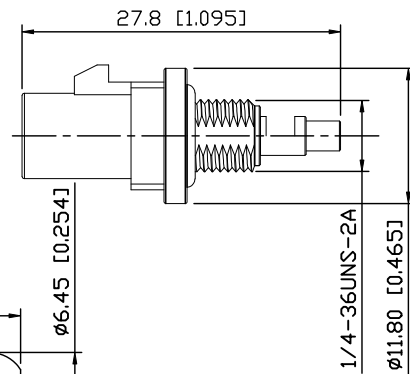


RoHS

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



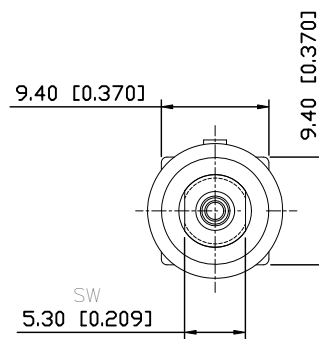
O Ring



1/4-36UNS-2A

Ø11.80 [0.465]

RECOMMENDED Mounting Hole



SW

5.30 [0.209]

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;

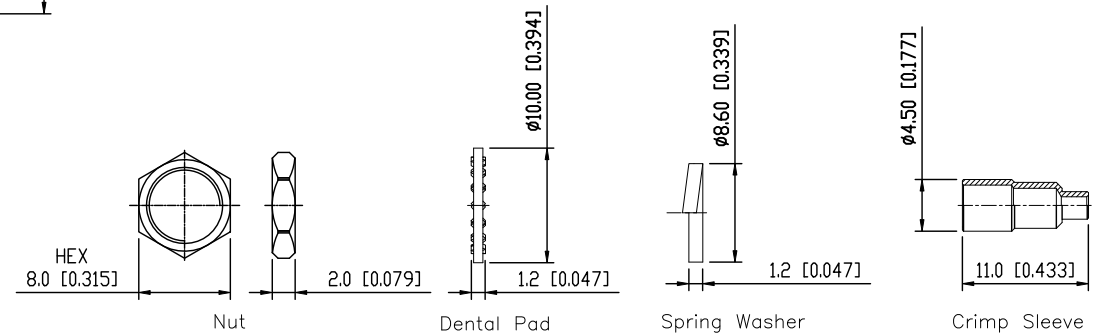
8.Retention force latch(保持力): ≥110N;

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

PART NO.:

XK1PLM1S2-WS44-X

Code: A~Z



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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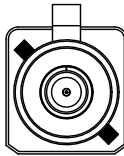
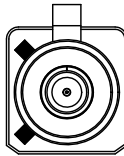
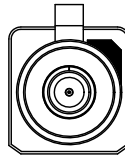
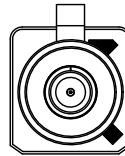
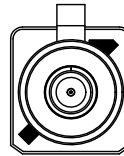
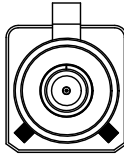
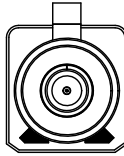
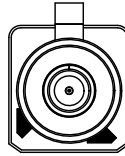
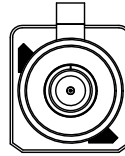
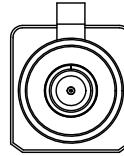
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XKB 星坤
Connection

DESIGN	希文	VIEW:	MODEL TYPE: FAKRA Male Connector for RG178
CHECKED		UNIT: mm/in	PART NO.: XK1PLM1S2-WS44-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLM1S2-WS44-X
			SCALE PAGE REVISION N/A 1/2 A0

XKB INDUSTRIAL PRECISION CO.,LIMITED

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.	XK1PLM1S2-NS24-A	XK1PLM1S2-WS44-B	XK1PLM1S2-WS44-C	XK1PLM1S2-WS44-D	XK1PLM1S2-WS44-E	XK1PLM1S2-WS44-F	XK1PLM1S2-WS44-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.	XK1PLM1S2-WS44-H	XK1PLM1S2-WS44-I	XK1PLM1S2-WS44-K	XK1PLM1S2-WS44-L	XK1PLM1S2-WS44-M	XK1PLM1S2-WS44-N	XK1PLM1S2-WS44-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	



XKB INDUSTRIAL PRECISION CO.,LIMITED

DESIGN	希文	VIEW: 	MODEL TYPE: FAKRA Male Connector for RG178
CHECKED		UNIT: mm/in	PART NO.: XK1PLM1S2-WS44-X
APPROVED		SIZE: A4	DWG NO.: X-XK1PLM1S2-WS44-X
			SCALE PAGE REVISION
			N/A 2/2 A0