

ROHS

REVISIONS

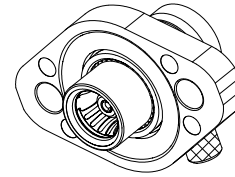
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.09.22	

Ø7.85 [0.309]

2.40 [0.094]

8.34 [0.328]

seal ring



3D View

Specifications(规格):

- 1.Impedance(特性阻抗) : 50Ω;
- 2.Frequency (工作频率) : DC~6GHz;
- 3.Insulation resistance(绝缘阻抗) : ≥100MΩ;
- 4.Dielectric withstand voltage (介质耐电压) : 500V AC;
- 5.Mating cycles (耐久性) : ≥25 cycles;
- 6.Temperature range(使用温度): -40℃~+105℃;

PART NO.:

XS 50 LFR3 - WL14

30: H=3.0mm

35: H=3.5mm

50: H=5.0mm

12.40 [0.488]

13.60 [0.535]

19.40 [0.764]

2-Ø2.40 [Ø0.094]

5.00 [0.197]

Ø6.00 [0.236]

Ø2.60 [0.102]

(3.50 [0.138])

0.60 [0.024]

2.83 [0.111]

5.00 [0.197]

(Ø13.40 [0.528])

Ø5.20 [0.205]

Ø3.55 [0.140]

Ø3.25 [0.128]

Ø3.86 [0.152]

9	Dielectric-2	PP		1 PC	
8	Protective cover	PP		1 PC	
7	Crimp Sleeve	Copper Alloy	Ni PLATED	1 PC	
6	Spring	Copper Alloy	Tin PLATED	1 PC	
5	Seal ring	Silicon rubber		1 PC	
4	Dielectric-1	PTFE		1 PC	
3	Outer Conductor-2	Copper Alloy	Ni PLATED	1 PC	
2	Outer Conductor-1	Zinc Alloy	Tin PLATED	1 PC	
1	Center Conductor	Copper Alloy	Gold PLATED	1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

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XKLB 星城
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:
SMB Female R/A Connector, H=5.0mmPART NO.:
XS50LFR3-WL14DWG NO.:
X-XS50LFR3-WL14

SCALE	PAGE	REVISION
N/A	1/1	A0

XKB INDUSTRIAL PRECISION CO.,LIMITED