

Customer code:	NONE	Part number:	1.85-KF2D	Rev:	A	Changing log			
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Rev.	ECN#	Description	Changed by	Date
A	NONE	FIRST RELEASE.	Guangqiang.zhao	2025.08.07

**NOTE:**

**1. ELECTRICAL CHARACTERISTICS:**

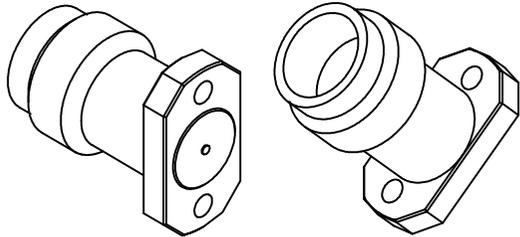
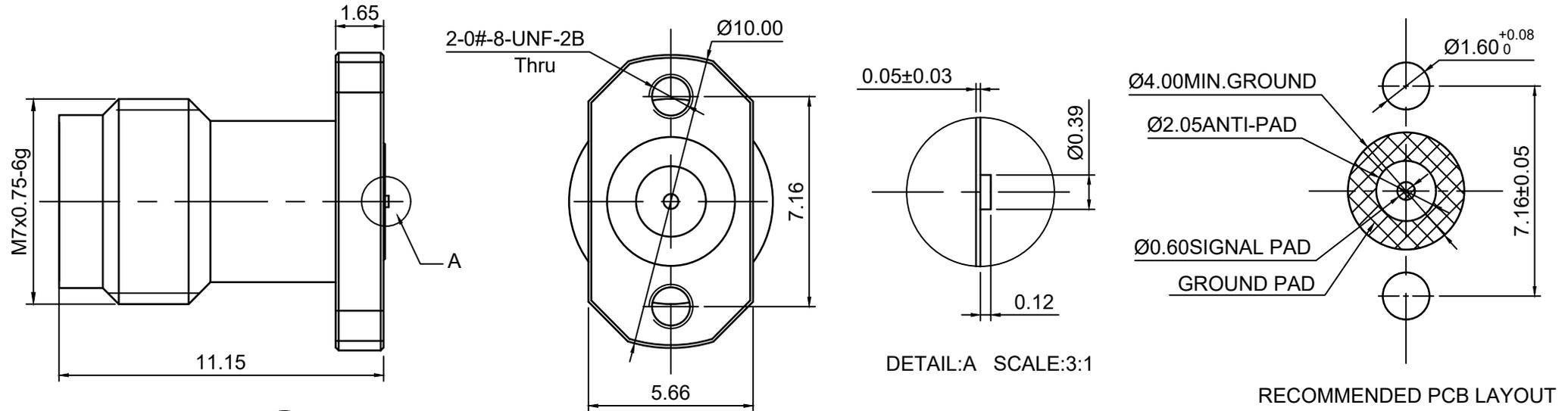
- 1.1 FREQUENCY RANGE:DC~67GHz
- 1.2 IMPEDANCE:50Ω
- 1.3 VSWR:1.3 5MAX (Design Assurance) .
- 1.4 INSERTION LOSS:≤0.05√fdB.
- 1.5 INSULATION RESISTANCE: 5000MΩ
- 1.6 DIELECTRIC WITHSTAND VOLTAGE:500V.

**2. MECHANICAL CHARACTERISTICS:**

- 2.1 DURABILITY: 500 CYCLES MIN.

**3. ENVIRONMENTAL CHARACTERISTICS:**

- 3.1 TEMPERATURE RANGE: -40°C~+85°C
- 3.2 ALL MATERIALS AND PROCESS ARE RoHS COMPLIANT.



ITEM	NAME	MATERIAL	TREATMENT	QTY
③	CONTACT	COPPER ALLOY	GOLD	1EA
②	INSULATOR	ENGINEERING PLASTICS	NATURE	1EA
①	BODY	STAINLESS STEEL	PASSIVATION	1EA
<b>Bill Of Material</b>				

TOLERANCES UNLESS OTHERWISE SPECIFIED		
ONE PLACE DECIMAL	.X	±0.2
TWO PLACE DECIMAL	.XX	±0.10
THREE PLACE DECIMAL	.XXX	±0.05
HOLE DIA. VARIATION	.XX	N/A
ANGULAR DIMENSION		±0.5°

Signature		Shinto P/N: 1.85-KF2D	
Approved By:		Description: 1.85 Female Vertical solderless	
Checked By:		Material: See BOM	Treatment: See BOM
Drawn By:		Unit: mm	Size: A4
		Scale: 5:1	Sheet: 1 of 1

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