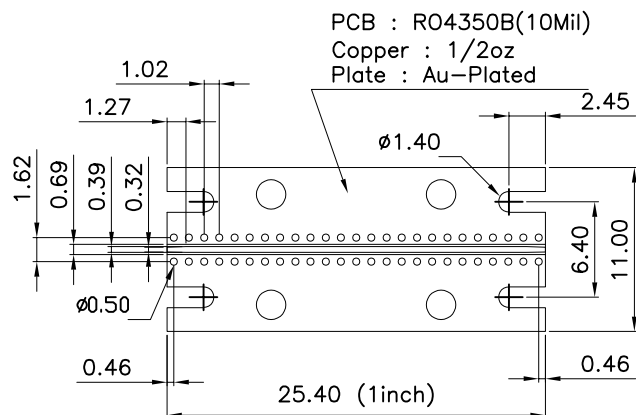
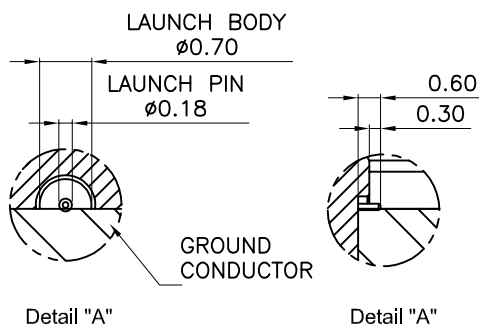




RECOMMENDED PCB LAYOUT

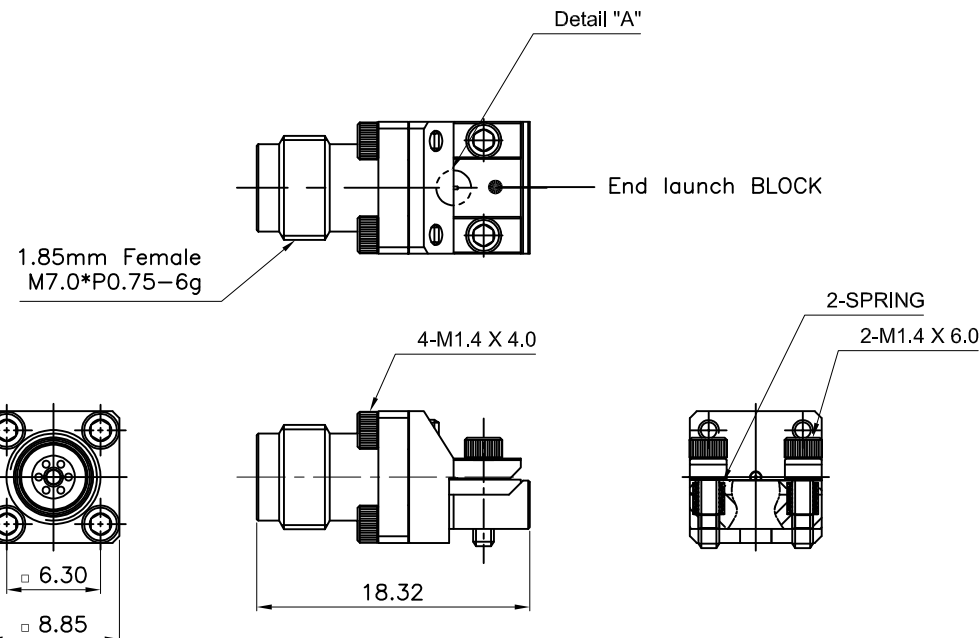


Note

1. Electrical
 - 1.1 Frequency Range : DC~67GHz
 - 1.2 Impedance : 50Ω Nominal
 - 1.3 VSWR : 1.5 Max.
 - 1.4 Insertion Loss : $-0.05 \times \sqrt{f}$ [f:Frequency(GHz)]
 - 1.5 Insulation Resistance : 5 GΩ Min.
2. Mechanical
 - 2.1 Durability : 500 Cycles
3. Environmental
 - 3.1 Temperature Range : $-40^{\circ}\text{C} \sim +110^{\circ}\text{C}$
4. MATERIALS(Connector)
 - 4.1 Body
Brass (C3604)(ASTM B 16), Ni Plated
 - 4.2 Center Conductor
BeCu(C1730B), ASTM B196B/196M, Au Plated
 - 4.3 Insulator
PTFE (ASTM D 1710)



REVISION		
NO.	CHANGE CONTENTS	CHANGE CAUSE



MATERIAL	SEE NOTE		DRAW	DESIGN	CHECK	APPRO.	TITLE	
FINISH	SEE NOTE		DU.LEE		DU.LEE	JH.LIM	1P85FEL-002 Sales Drawing	
TOLERANCE	Decimal	Angle					P/N	
	±0.3	±3.0°	22.05.24		22.05.24	22.05.24	CCA300PBZ002	
SCALE	2/1	UNITmm		MODEL	End Launch		 SENSORVIEW	
REVISION	00	SHEET	1/1					