

Mate compatible table	
SMA [~18GHz]	Mate
3.5mm [~26.5GHz]	
2.92mm(K) [~40GHz]	
2.4mm [~50GHz]	Mate
1.85mm(V) [~65GHz]	

Un mate

ENVIRONMENTAL DATA:

1. TEMPERATURE RANGE : -65°C ~ +85°C
2. Vibration : MIL-STD-202
3. Shock : MIL-STD-202

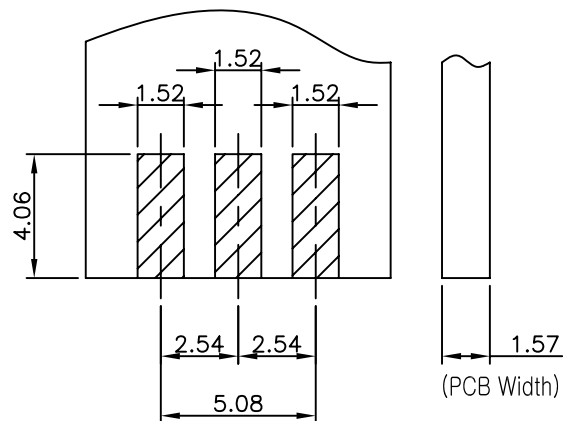
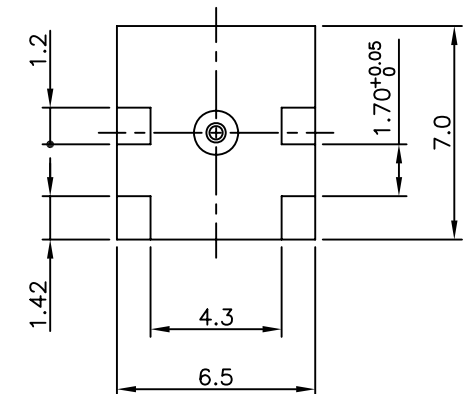
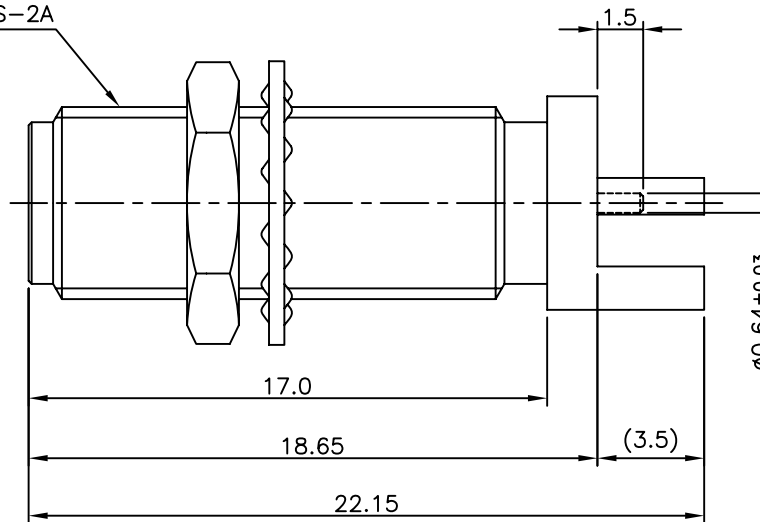
ELECTRICAL DATA :

1. IMPEDANCE : 50ohm
2. FREQUENCY RANGE : DC~10GHz
3. VSWR (Max) : 1.2
4. INSULATION RESISTANCE : 5000MΩ (min)
5. INTERFACE : MIL-C-39012
6. RF Leakage : -60dBm (min), 2~3GHz

MECHANICAL DATA :

1. RECOMMENDED COUPLING NUT TORQUE : 0.8Nm~1.1Nm
2. Durability : 500 Mating

1/4-36 UNS-2A



LANDING PAD DIMENSIONS (SCALE 4:1)

REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
IR	Initial Registration	S.Y.EUN	I.C.KIM	2020.09.15.

5	WASHER	1	BsS	Gold Plate	DWA00005-5/1
4	NUT	1	MBsBD C3604BD-F	Gold Plate	DNT00025-5/1
3	INSULATOR	1	TEFLON		DIN02928-N/1
2	CONTACT	1	BeCu C17300	Gold Plate	DCT03864-5/8
1	BODY	1	MBsBD C3604BD-F	Gold Plate	DBD04658-5/1
NO.	DESCRIPTION	Q'TY	MATERIAL	PLATING	CODE

TOLERANCE	Decimal	DATE 2020. 09. 15.	
	Angle	APPROVED BY	I.C.KIM
MATERIAL	_____	CHECKED BY	
	_____	DRAWN BY	S.Y.EUN
FINISH	_____	SCALE	4/1
	_____	UNIT	mm



RF & MICROWAVE
TECHNOLOGY
Tel : 82-32-347-8015
Fax : 82-32-347-8017

TITLE		2.92mm(PTFE) PCB JS-4R (edge)	
DWG NO.	CN03920-7/2		
REVISION	IR	SHEET	1 of 1

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