

NOTES

1. ELECTRICAL

- 1.1 Frequency Range : DC~6GHz
1.2 Impedance : 50ohm (Nominal)
1.3 VSWR (Max) : 1.2
1.4 Insertion Loss : $-0.05 \times f$ Min. f:Frequency (GHz)
1.5 PIMD : $< -160\text{dBc}$ (43dBm * 2 Tones)
1.6 Insulation Resistance : 5000M Ω Min.
1.7 Dielectric Withstanding Voltage : <1500 Vrms @60Hz, sea level

2. MECHANICAL

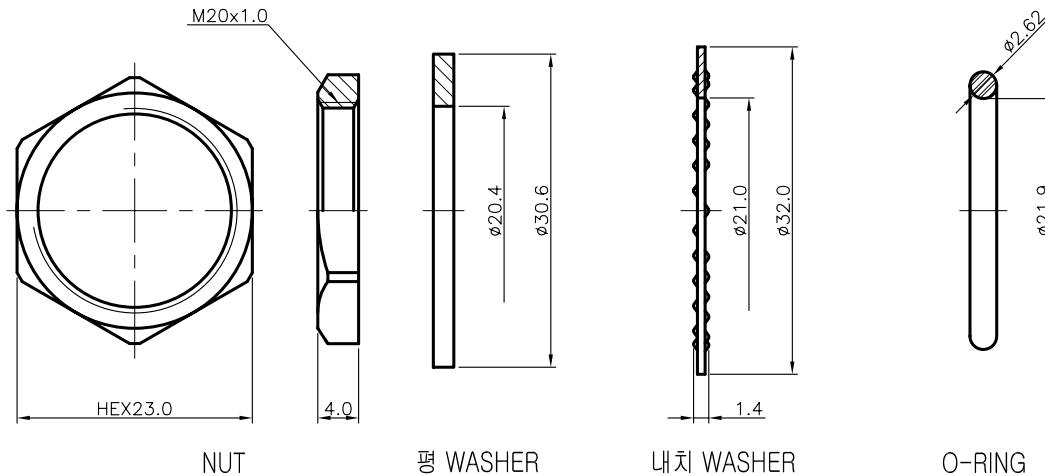
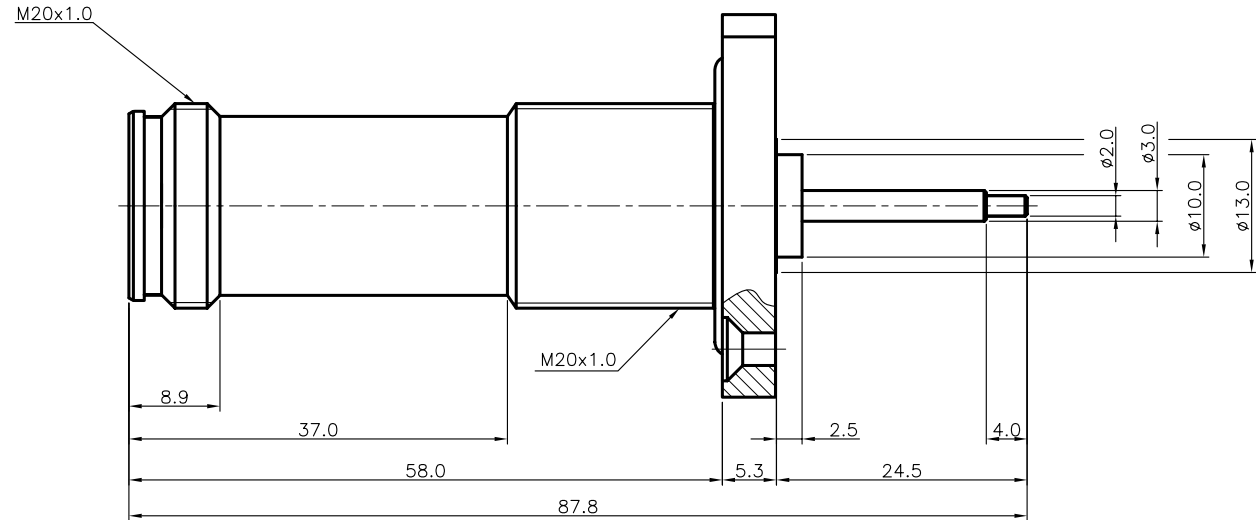
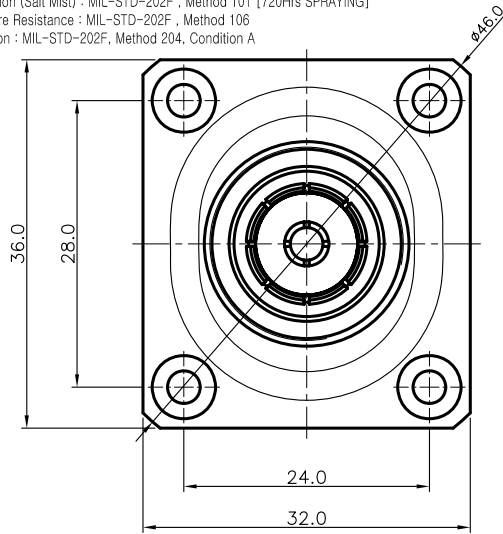
- 2.1 DURABILITY : 100 CYCLES

3. ENVIRONMENTAL

- 3.1 Temperature Range : -40 to +85°C
3.2 Thermal shock : MIL-STD-202F, Method 107, Condition B
3.3 Corrosion (Salt Mist) : MIL-STD-202F, Method 101 [720Hrs SPRAYING]
3.4 Moisture Resistance : MIL-STD-202F, Method 106
3.5 Vibration : MIL-STD-202F, Method 204, Condition A

REVISION

REV	DESCRIPTION	DRAWN	APPR	DATE
IR	Initial Registration	I.C.KIM		2021.11.12.



11	END CAP	1	PVC	RED	DGK00224-N/1
10	내치 WASHER	1	SUS	Passivate	DWA00139-5/1
9	평 WASHER	1	MSsBD C3604BD-F	Nickel Plate	DWA00142-5/2
8	NUT	1	MSsBD C3604BD-F	Nickel Plate	DNT00012-5/1
7	JACK	1	MSsBD C3604BD-F	Silver Plate (3 μ m)	DJA00228-5/6
6	INSULATOR	1	TEFLON		DIN02271-N/1
5	INSULATOR	1	TEFLON		DIN03260-N/1
4	GASKET	1	SILICONE RUB		DGK00190-N/1
3	CONTACT (B)	1	MSsBD C3604BD-F	Silver Plate (5 μ m)	DCT04273-5/1
2	CONTACT (A)	1	BeCu C17300	Silver Plate (5 μ m)	DCT03702-5/1
1	BODY	1	MSsBD C3604BD-F	이원합금(Ni/Tin)	DBD04791-5/1
NO.	DESCRIPTION	Q'TY	MATERIAL	PLATING	CODE

TOLERANCE	Decimal ±0.3	DATE	2021. 11. 12.		 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017			
	Angle ±1°	APPROVED BY						
MATERIAL		CHECKED BY				TITLE		
		DRAWN BY	I.C.KIM		4.3/10 DIN50 SOLDER END JB-4H			
FINISH		SCALE	3/1	UNIT	A3			
				mm		DWG NO. CN03876-7/3		
					REVISION	I R	SHEET	1 of 1