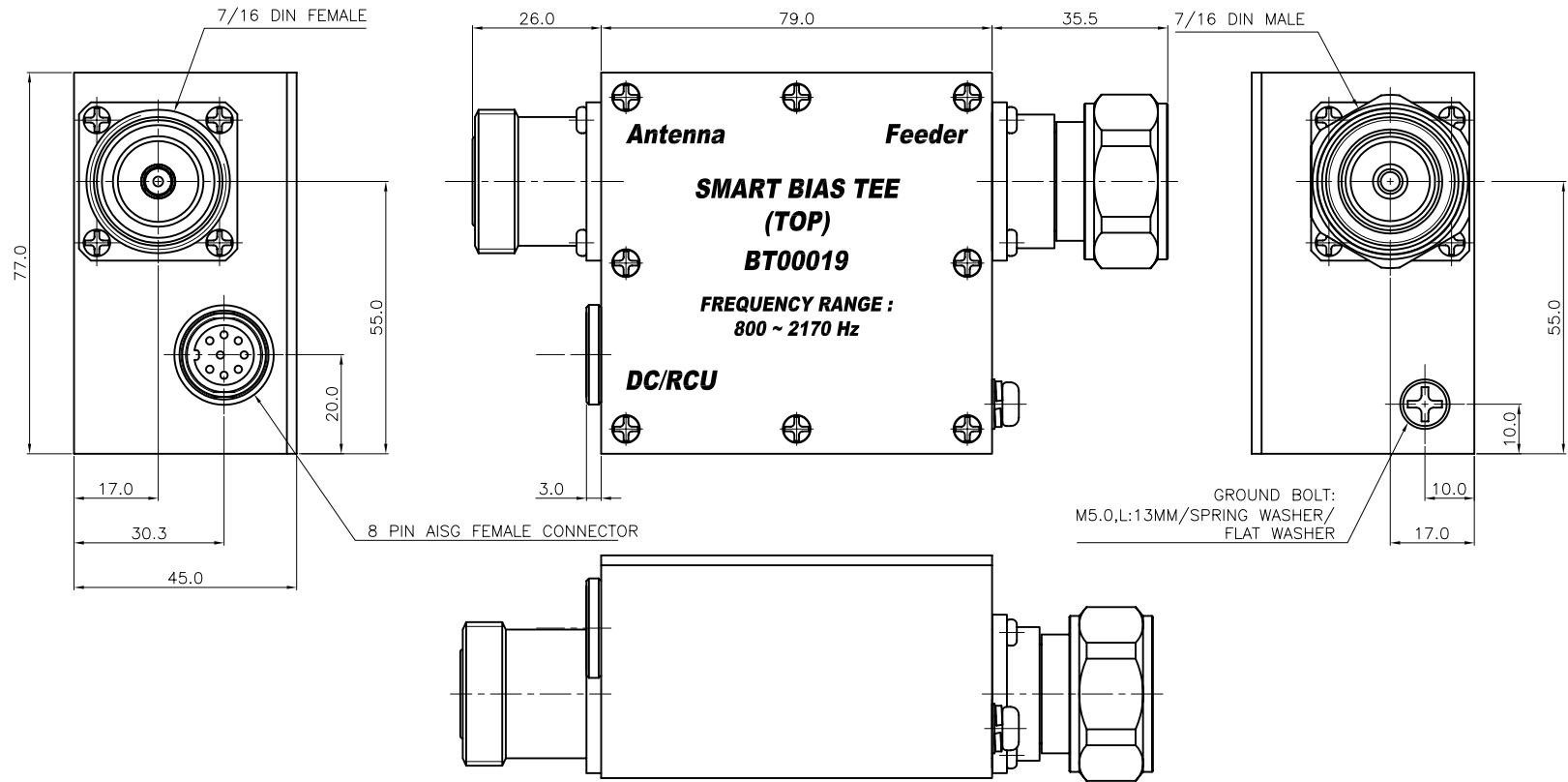


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	K.I.CHO	J.H.YOUN	2011.03.15.

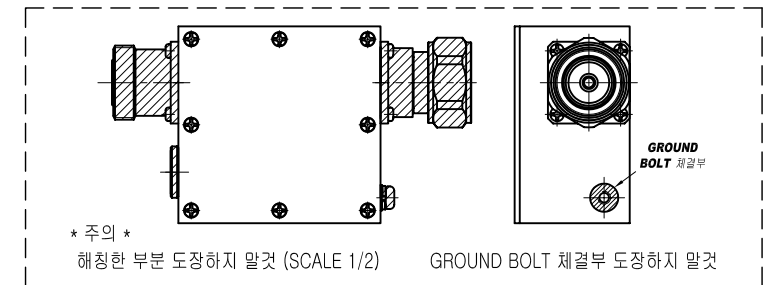


GROUND BOLT:
M5.0,L:13MM/SPRING WASHER/
FLAT WASHER

* ELECTRICAL SPECIFICATIONS

Parameters	Unit	Specifications			Comments
		Minimum	Typical	Maximum	
Frequency Range	MHz	800~2170			
In/Out Impedance	Ohm	50			
Insertion Loss	dB			0.15	
VSWR		≤ 1.15 : 1			
Isolation					
1) Port1- Port2				60	@DC and RCU Signal
2) Port 1 - Port DC/RCU				60	
Passive IMD	2G/3G	dBc	155		@ 2 x 20W
DC IN	Voltage	V	10	27	
	Current	A		2.5	
RF Power Rating	Average	W		750	@ 800~2170
Lighting Portection	KA			3	Waveform 10/350μs
IP Rating		IP67			
Operation Temperature	°C	-40~+60			
Modem Carrier Frequency	MHz	2.176			AISG2.0

* MECHANICAL SPECIFICATIONS
Housing : A6061 T6 (DIC 547 Texture)
7/16 DIN Connector : SUICO Plate 6μm
Contact & Circle : Silver Plate 7μm



TOLERANCE	Decimal ±0.3 Angle ±1°	DATE 2011. 03. 15.	 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017
MATERIAL	A6061 T6	APPROVED BY J.H.YOUN	
FINISH	DIC 547 Texture	CHECKED BY	SMART BIAS TEE DWG NO. BT00019-8/1 REVISION I R SHEET 1 of 1
		DRAWN BY K.I.CHO	