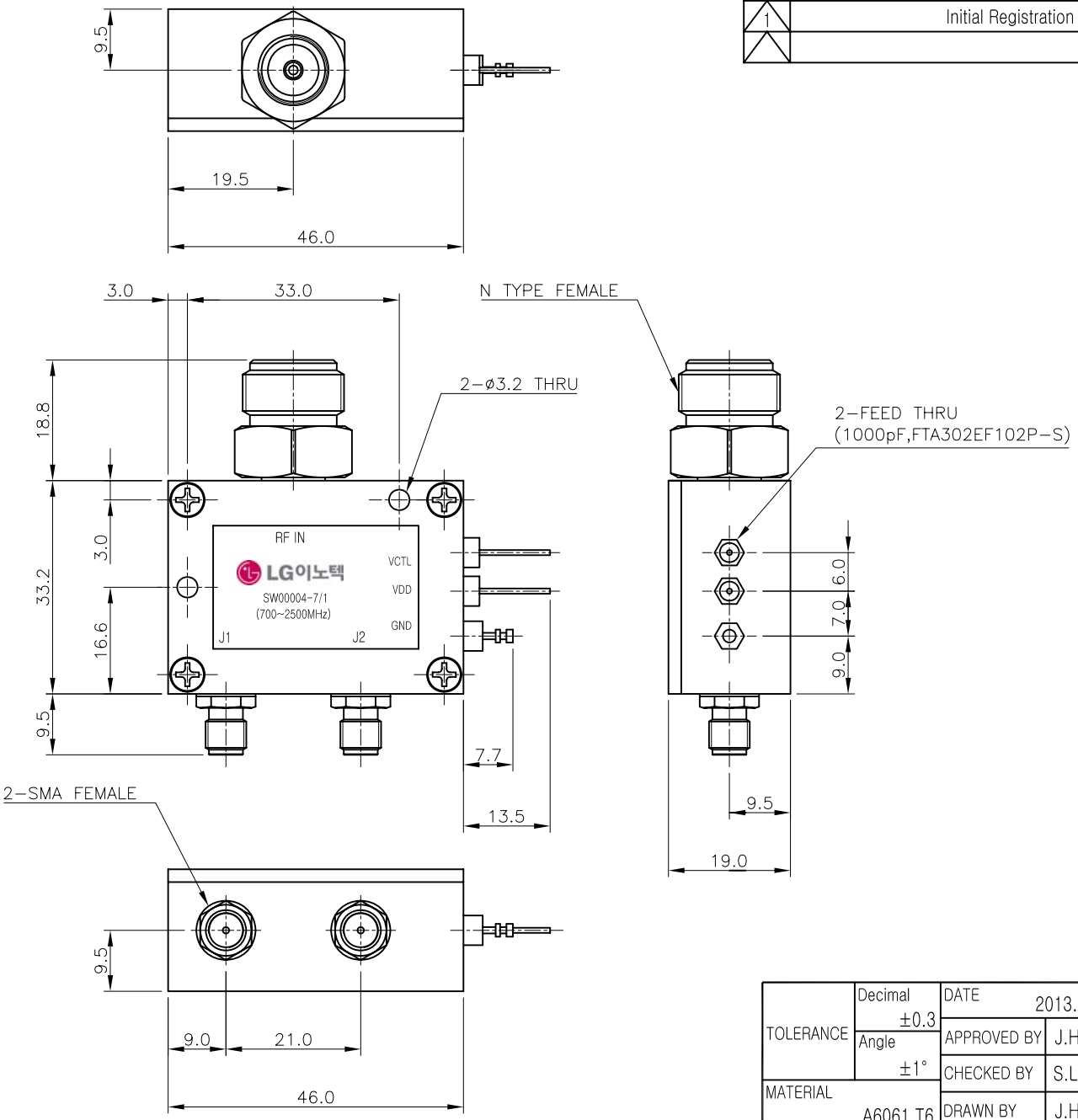
REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	S.L.SON	J.H.YOUN	2013.06.17.



* ELECTRICAL SPECIFICATIONS
Frequency Range : 700~2500MHz
Insertion Loss (Max.) : 1.5dB(Pass line)
Return Loss(Min.) : 10dB (Pass line)
Isolation (Min.) : 40.0dB
Amplitude Unbalance between J1 and J2
(800~1800MHz. Max.) : 0.1dB
Power Handling (Max.) : 1.0W
Input Power for 1dB compression(Min.): 23dBm
Supply Voltage(VDD) : 2.7~5.5 V
Control Voltage : Low(0~0.5V) / High(2.7~VDD V)
Impedance : 50Ω

* MECHANICAL SPECIFICATIONS
HOUSING : A6061 T6 (White Chromate)
CONNECTORS : MBsBD (Nickel Plate)
CONNECTORS PINS : Beryllium Copper (Gold Plate)
INSULATORS : TEFLON

* Truth Table

VCTL	RF IN to J1	RF IN to J2
LOW	Pass	X
HIGH	X	Pass

TOLERANCE	Decimal ±0.3	DATE	2013. 06. 17.	KJ COMTECH CO.,LTD. RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017
	Angle ±1°	APPROVED BY	J.H.YOUN	
		CHECKED BY	S.L.SON	TITLE SWITCH MODULE
MATERIAL	A6061 T6	DRAWN BY	J.H.YOUN	
FINISH	White Chromate	SCALE 1/1	UNIT mm	A4 DWG NO. SW00004-7/1
				REVISION 1 SHEET 1 of 1