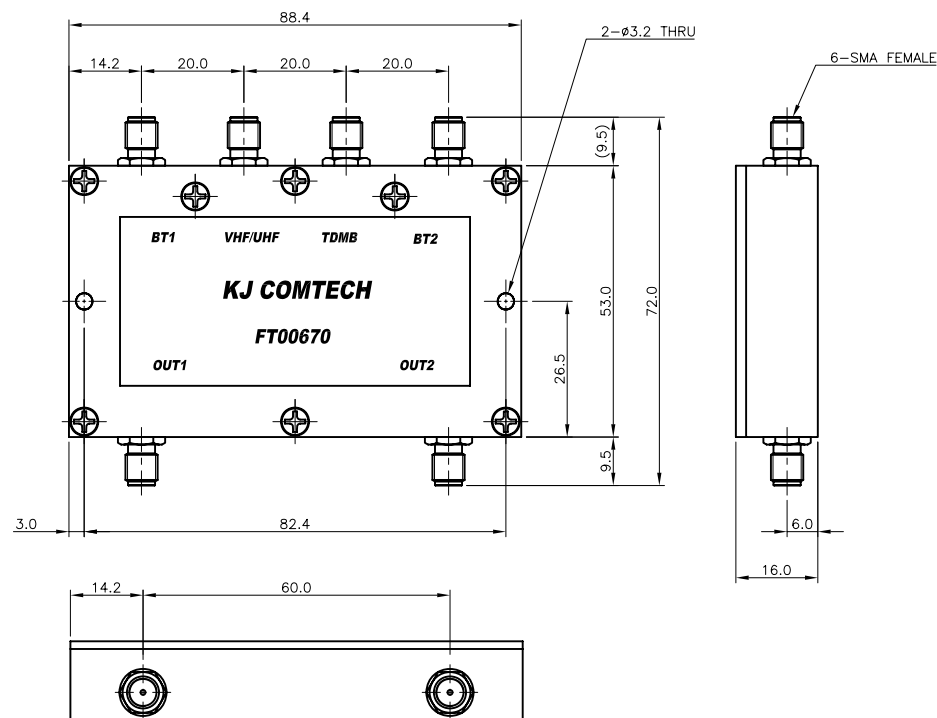


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	S.L.SON	J.H.YOUN	2015.12.08.



* ELECTRICAL SPECIFICATIONS

Parameter	Unit	Specification	Comment
Frequency	MHz	BT1/BT2	2400~2500
		VHF/UHF	174~216, 470~728
		TDMB	174~240
		BT1-OUT1,BT2-OUT2	1
Insertion Loss (Max.)	dB	VHF/UHF-OUT1, VHF/UHF-OUT2	8
		TDMB-(OUT1,OUT2)	8
		VHF/UHF - TDMB	18
		BT1 - VHF/UHF	50
Isolation (Min.)	dB	BT2 - VHF/UHF	50
		OUT1 - OUT2	18
			@ 174~728MHz
			@ 2400~2500MHz
VSWR(Max.)		1.3:1	@ 174~728,2400~2500MHz
Power(Max.)	W	1	
Impedance	Ω	50	

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

TOLERANCE	Decimal ±0.3	DATE	2015. 12. 08.		 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017		
	Angle ±1°	APPROVED BY	J.H.YOUN				
MATERIAL	A6061 T6	CHECKED BY	T.J.KIM		TITLE Multiplexer		
		DRAWN BY	S.L.SON				
FINISH White Chromate	SCALE 1/1	UNIT mm		A3	DWG NO.	FT00670-7/1	
					REVISION	1	SHEET