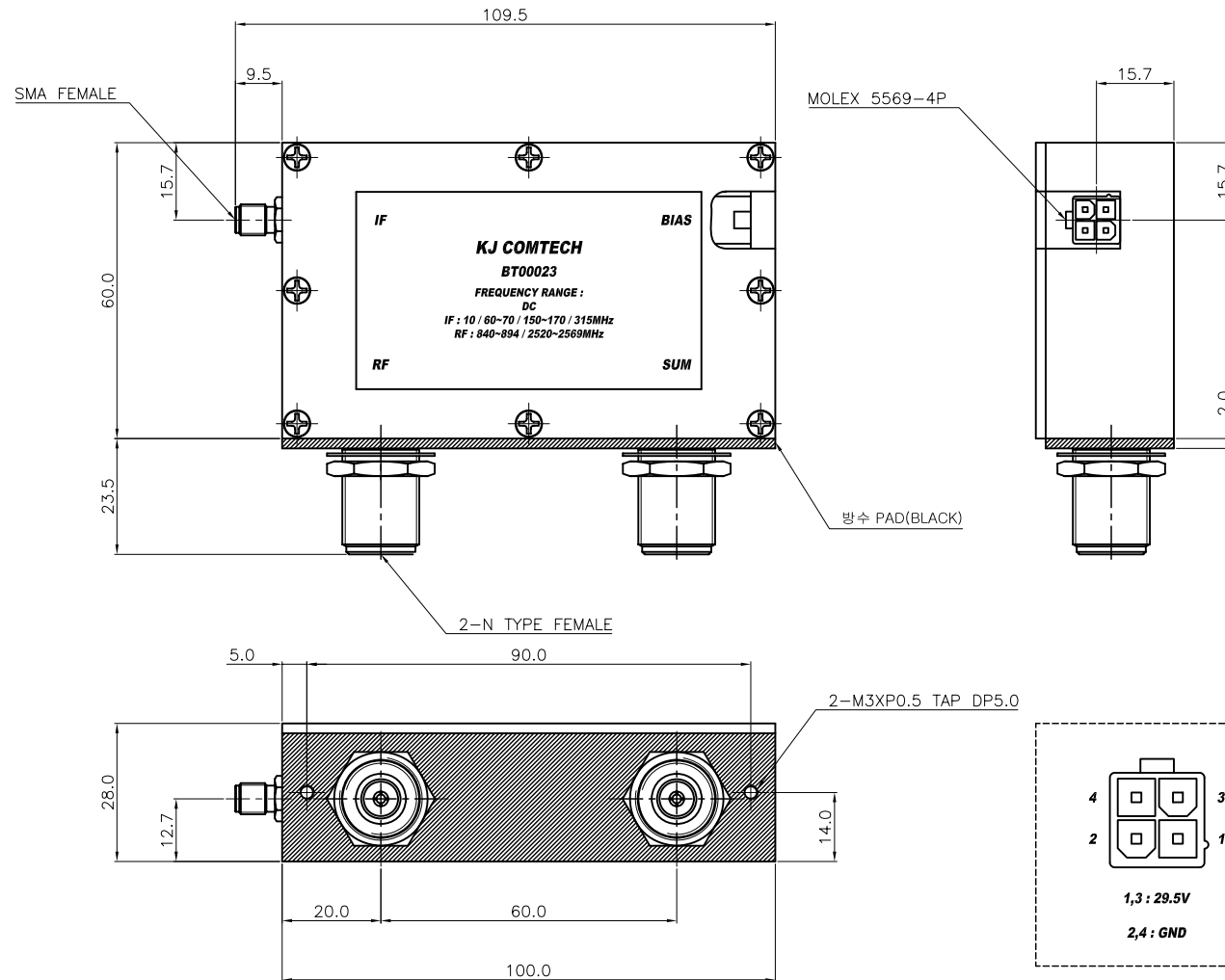


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	T.J.KIM	J.H.YOUN	2014.08.07.



* ELECTRICAL SPECIFICATIONS

Parameter	Unit	Specifications				
		IF PORT			BIAS PORT	RF PORT
Frequency Range	MHz	10	60~70	150~170	315	DC
VSWR(Input)	Max.	2.0 : 1			DC	840~894 / 2520~2569
Insertion Loss	dB	Max.			1.5	1.3 : 1
Isolation	dB	Min.			40 (@RF Frequency)	40 (@IF Frequency)
Input Power	W	Max.			1	200
Delay	ns	Max.			30	
Impedance	Ω	50				
Voltage	V	-			29.4	-
Current	A	Max.			6.5	-

* MECHANICAL SPECIFICATIONS

TEMPERATURE RANGE : -30°C ~ +60°C
HUMIDITY RANGE : 45% ~ 95%
ENVIRONMENT CLASS : IP42
HOUSING : A6061 (White Chromate)
CONNECTORS : MBsBD (Ni Plate)
CONNECTORS PINS : Beryllium Copper (Gold Plate)
INSULATORS : TEFLON

MOLEX 5569 PIN MAP

TOLERANCE	Decimal	DATE	2014. 08. 07.	TITLE	Bias Tee
	Angle	APPROVED BY	J.H.YOUN		
MATERIAL	A6061	CHECKED BY	S.L.SON	DWG NO.	BT00023-7/1
		DRAWN BY	T.J.KIM		
FINISH	White Chromate	SCALE	1/1	REVISION	1
		UNIT	mm	SHEET	1 of 1

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