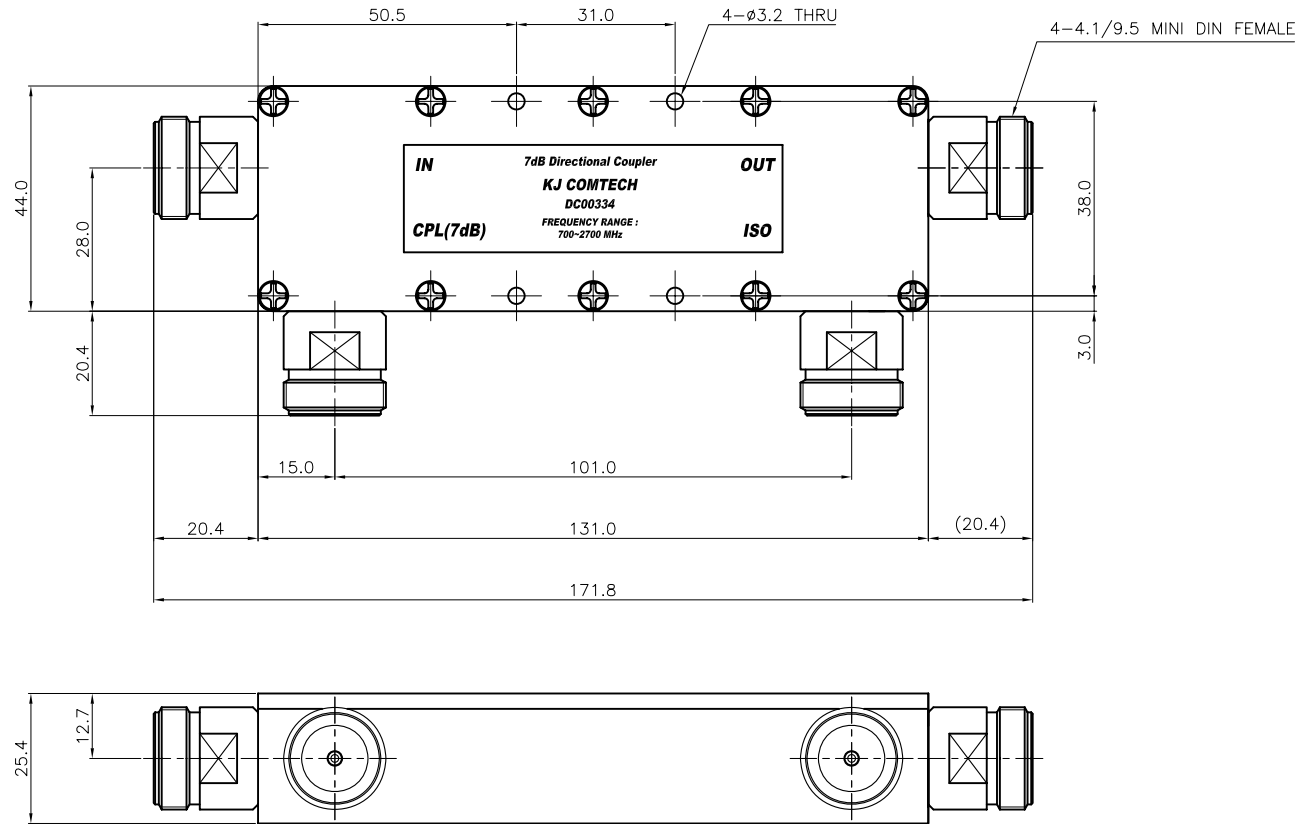


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	T.J.KIM	J.H.YOUN	2016.02.16.



* ELECTRICAL SPECIFICATIONS
Frequency Range : 700~2700MHz
Insertion Loss (Max.) : 1.4dB
Input V.S.W.R (Max.) : 1.2 : 1
Coupling Value : 7 ± 0.8 dB
Directivity (Min.) : 20dB
Power Handling (Max.) : 200.0W
PIMD (Max.) : -150dBc (@ 43dB 2tone)
Impedance : 50Ω

* MECHANICAL SPECIFICATIONS
HOUSING : A6061 (DIC-582)
CONNECTORS : MBsBD (SUCCO Plate)
CONNECTORS PINS : Beryllium Copper (Silver Plate)
INSULATORS : TEFLON

* ENVIRONMENTAL SPECIFICATION
IP-68

TOLERANCE	Decimal ± 0.3	DATE	2015. 02. 16.	 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017
	Angle $\pm 1^\circ$	APPROVED BY	J.H.YOUN	
MATERIAL	A6061 T6	CHECKED BY	S.L.SON	TITLE 7dB DIRECTIONAL COUPLER
		DRAWN BY	T.J.KIM	
FINISH	DIC-582(BLACK)	SCALE	1/1	A3
		UNIT	mm	
		DWG NO.	DC00334-6/1	SHEET 1 of 1
		REVISION	1	