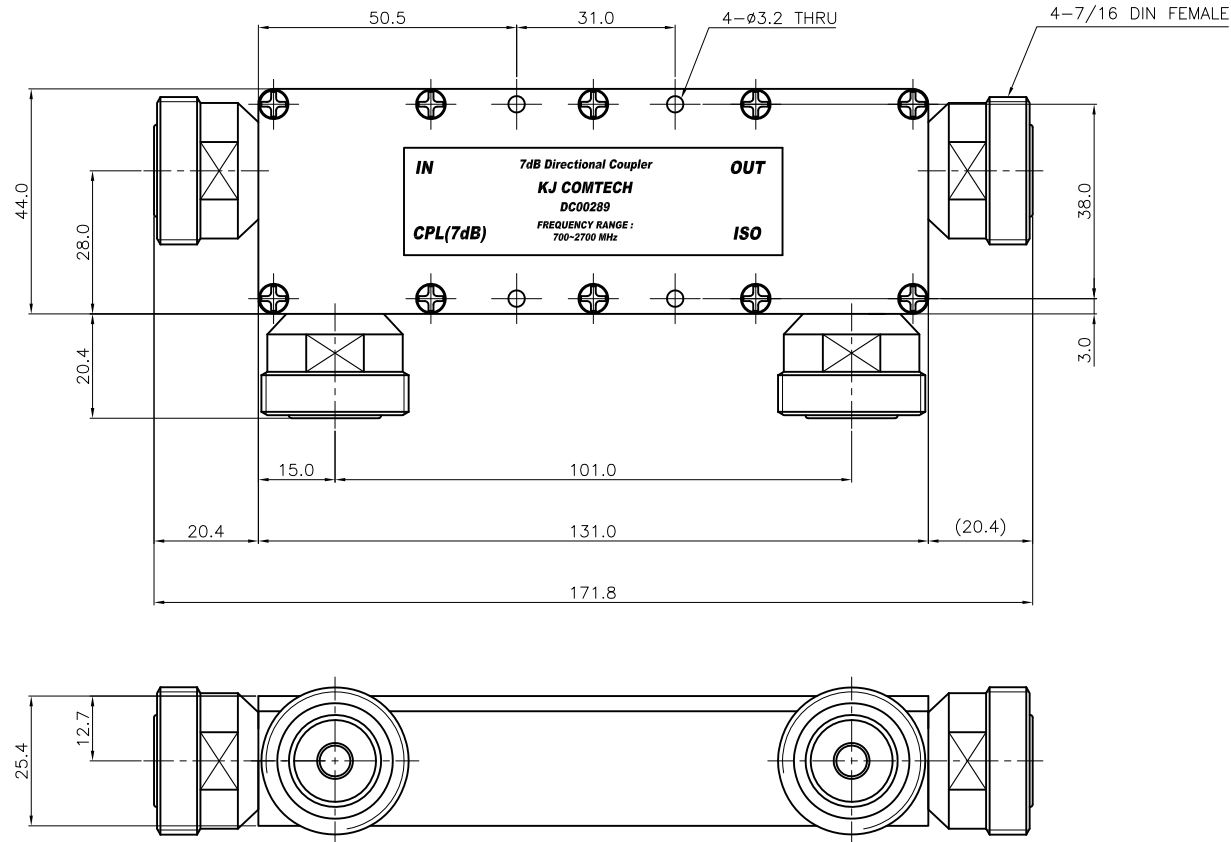


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	T.J.KIM	J.H.YOUN	2015.10.14.



* 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 2 tone)

Impedance : 50 Ω

* 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. 10. 14.	 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017	
	Angle ±1°	APPROVED BY J.H.YOUN		
MATERIAL A6061 T6	FINISH DIC-582(BLACK)	CHECKED BY S.L.SON	TITLE 7dB DIRECTIONAL COUPLER	
		DRAWN BY T.J.KIM		
SCALE 1/1		UNIT mm	A3	DWG NO. DC00289-6/1
				REVISION 1