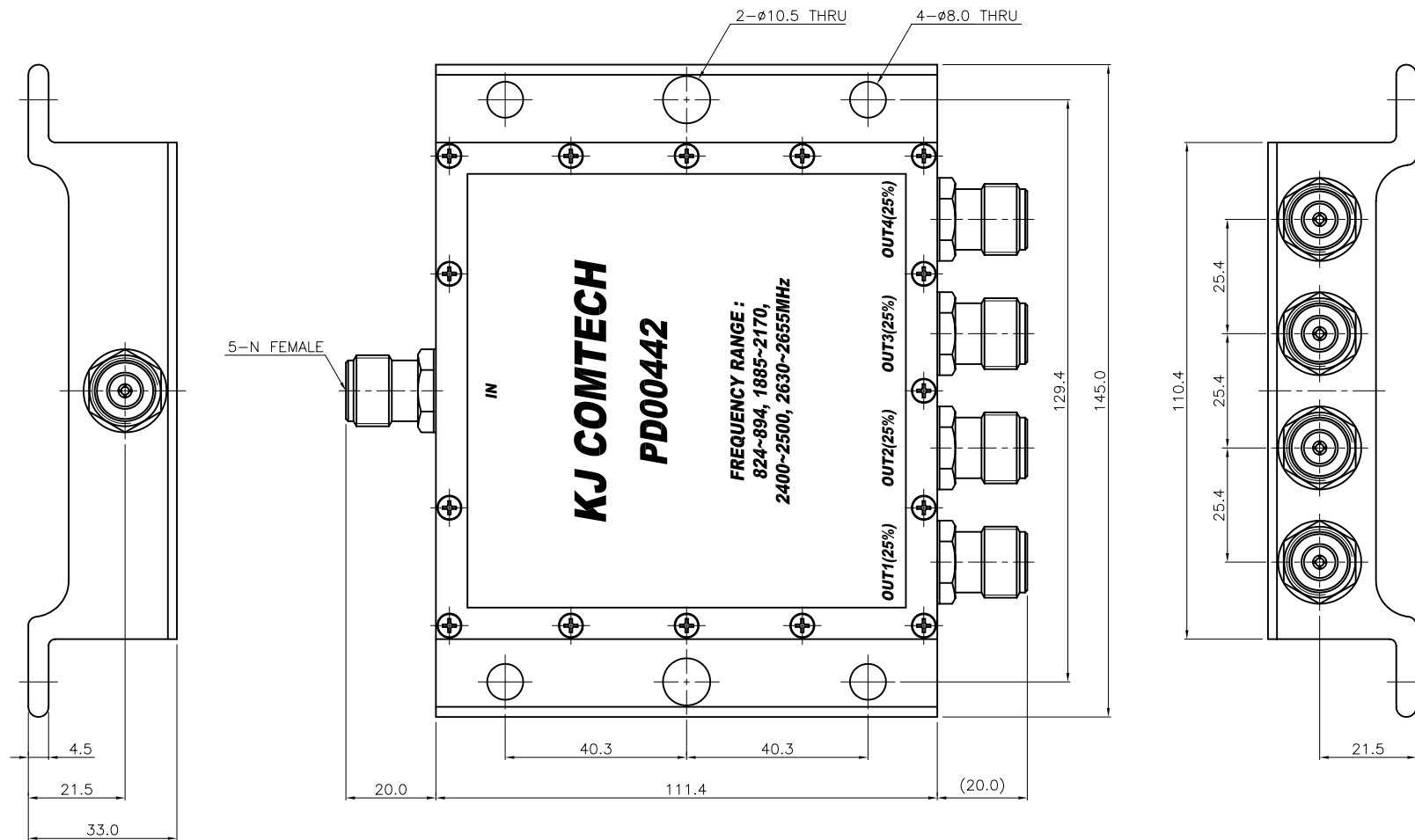


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
IR	Initial Registration	K.I.CHO	J.H.YOUN	2010.12.07.



* ELECTRICAL SPECIFICATIONS

Frequency Range : 824~894, 1885~2170
 , 2400~2500, 2630~2655 MHz

Insertion Loss (Max.) : 7.0dB

V.S.W.R (Max.) : 1.2 : 1

Isolation (Min.) : 20.0dB

PIM (Max.) : CDMA -> 3th -140.0dBc (@CW 37dBm * 2tone)
 WCDMA -> 3th -140.0dBc (@CW 37dBm * 2tone)

Input Power (Max.) : Forward - 100.0W
 Reverse - 20.0W

Input DC Voltage (Max.) : 48.0V

Input DC Current (Max.) : 8A (각 출력 PORT로 균등 분배시)

Impedance : 50.0Ω

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

* ENVIRONMENTAL SPECIFICATIONS
IP65

* OTHER SPECIFICATIONS
MARKING COLOR : BLACK

TOLERANCE	Decimal	DATE		 KJ COMTECH CO., LTD. RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017	
	Angle	APPROVED BY			
	± 0.3	2010. 12. 07.			
	$\pm 1^\circ$	J.H.YOUN			
MATERIAL	A6061 T6	CHECKED BY	TITLE 4WAY POWER DIVIDER		
		DRAWN BY			
		K.I.CHO			
FINISH	White Chromate	SCALE	UNIT	A3	DWG NO.
		1/1	mm		PD00442-7/1
				REVISION	I R SHEET
					1 of 1