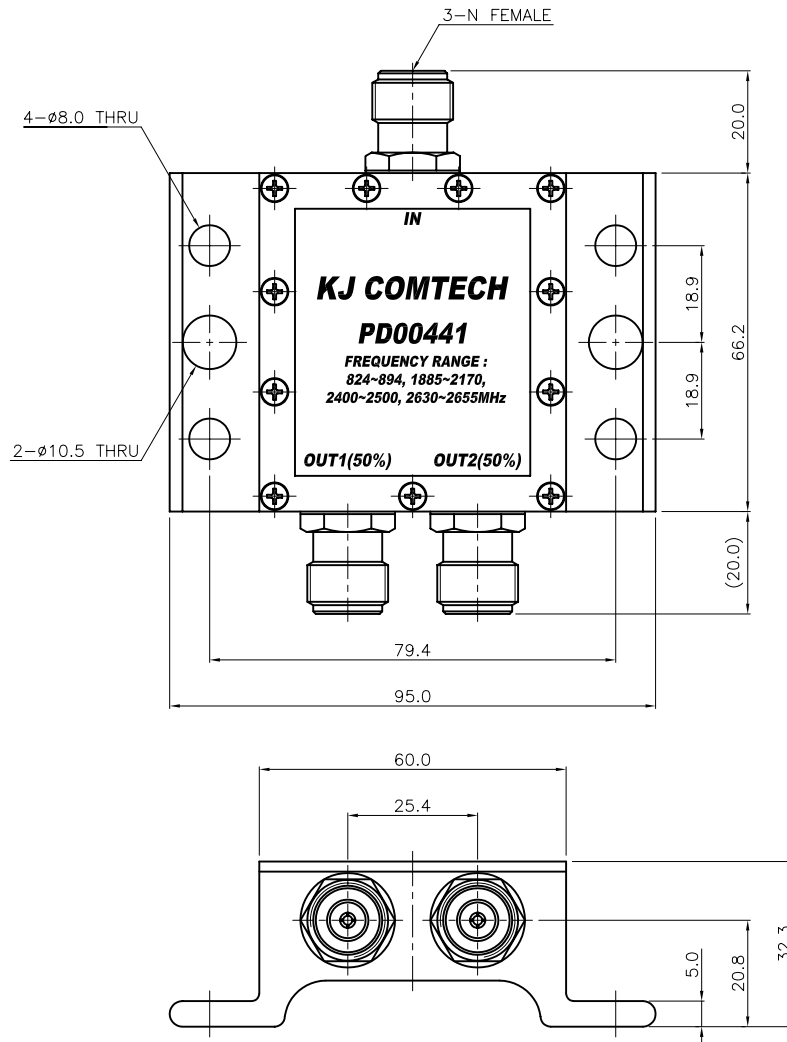


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1R	Initial Registration	K.I.CHO	J.H.YOUN	2010.12.07.



* ELECTRICAL SPECIFICATIONS
 Frequency Range : 824~894, 1885~2170, 2400~2500, 2630~2655MHz
 Insertion Loss (Max.) : 3.5dB
 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.) : 8.0A (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 ±0.3	DATE	2010. 12. 07.	 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		TITLE 2WAY POWER DIVIDER
		DRAWN BY	K.I.CHO	
FINISH	White Chromate	SCALE	1/1	DWG NO. PD00441-7/1 REVISION I R SHEET 1 of 1
		UNIT	mm	