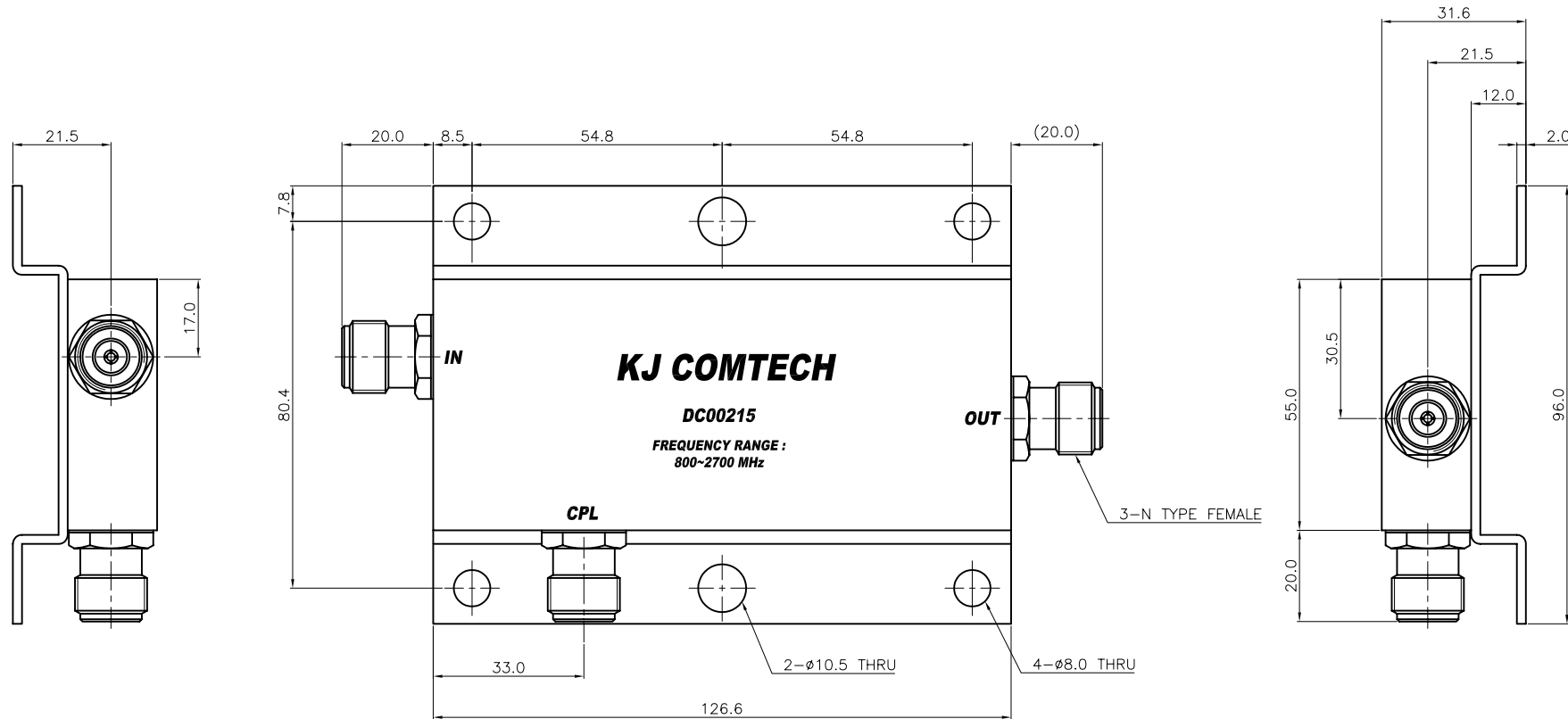


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1R	Initial Registration	K.I.CHO	J.H.YOUN	2010.08.27.



*** ELECTRICAL SPECIFICATIONS**

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

Coupling Value : 7.0 ± 1.0 dB

Insertion Loss (Max.) : 2.0dB

V.S.W.R (Max.) : 1.3 : 1

Directivity(Min) : 18.0dB

Input Power (Max.) : 30.0W

Input DC Voltage(Max.) : 48.0V

Input DC Current(Max.) : 3.0A

Impedance : 50.0Ω

*** MECHANICAL SPECIFICATIONS**

HOUSING : A6061 (White Chromate)

CONNECTORS : MBsBD (SUCO Plate)

CONNECTORS PINS : Beryllium Copper (Silver Plate)

INSULATORS : TEFLON

*** ENVIRONMENTAL SPECIFICATIONS**

IP 65

*** OTHER SPECIFICATIONS**

MARKING COLOR : BLACK

TOLERANCE	Decimal	DATE	2010. 8. 27.
	Angle	APPROVED BY	J.H.YOUN
MATERIAL	±1°	CHECKED BY	
	A6061	DRAWN BY	K.I.CHO
FINISH	White Chromate	SCALE	1/1
		UNIT	mm
		REVISION	I R
		SHEET	1 of 1



RF & MICROWAVE
TECHNOLOGY
Tel : 82-32-347-8015
Fax : 82-32-347-8017

TITLE
7dB Directional Coupler

DWG NO. DC00215-7/1

A3