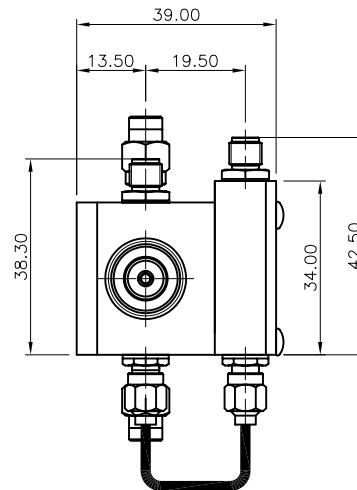
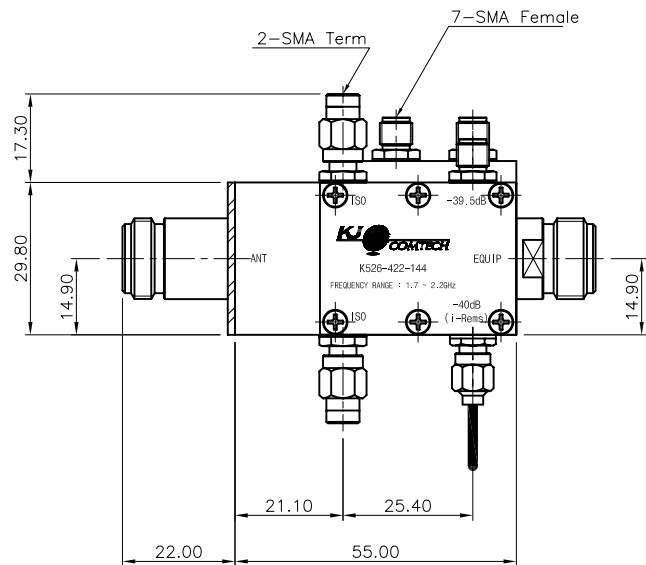
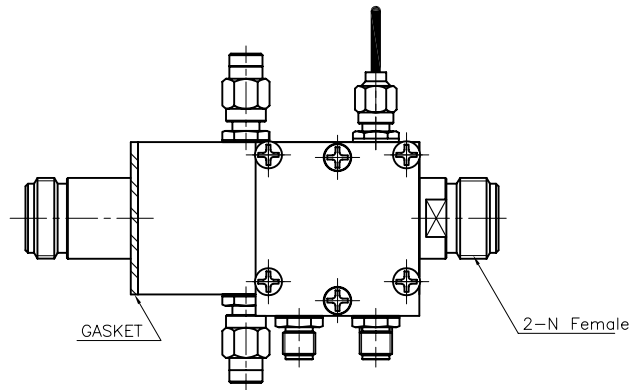


REVISION		
REV	DESCRIPTION	DATE
IR	최초 개정	2006.09.21.
A	COUPLING VALUE SPEC 변경	2007.05.18.



* ELECTRICAL SPECIFICATIONS

Frequency Range : 1700.0 ~ 2200.0MHz

Coupling Value :

Divider P1 (2157.4 ~ 2167.4MHz) - 100dB±2.0dB

Divider P2 (1845.0 ~ 1855.0MHz) - 100dB±2.0dB

Other Port - 39.5dB±1.0dB

Insertion Loss (Max.) : 0.2dB

V.S.W.R (Max.) : EQUIP, ANT PORT - 1.152 : 1,

Other PORT - 1.22 : 1(Divider Port제외)

Directivity (Min.) : 20.0dB(Other Port만 적용)

Surge Current : 1.2x50µs 4kV/2kA

Through Energy : 600µJ 8/20µs 2kA

Radiation Voltage (Min.) : 1.5kV

Power Handling (Max.) : 300.0W

Impedance : 50Ω

* MECHANICAL SPECIFICATIONS

HOUSING : A6061 T6 (Yellow Chromate)

CONNECTORS : MBsBD (Nickel Plate)

CONNECTORS PINS : Beryllium Copper (Gold Plate)

INSULATORS : TEFLON

TOLERANCE	Decimal	DATE	2007. 05. 18.
	±0.3	APPROVED BY	S.W.LEE
	Angle	CHECKED BY	J.H.YOUN
	±1°	DRAWN BY	K.I.CHO
MATERIAL	A6061 T6		
FINISH	Yellow Chromate	SCALE	1/1
		UNIT	mm



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

TITLE
40dB Coupler + 2Way Divider

DWG NO. DC00148-7/1
REVISION REV.A SHEET 1 of 1