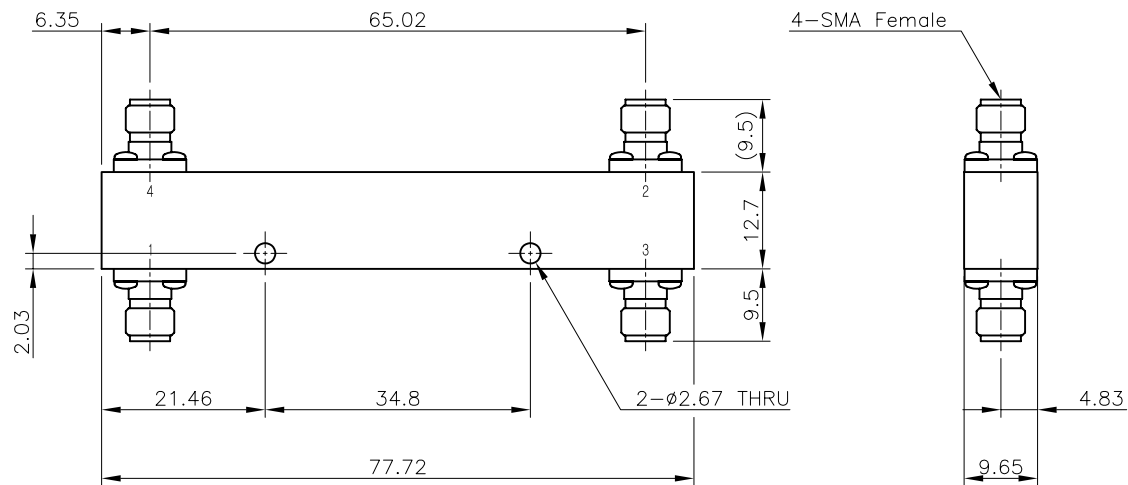


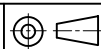
REVISION		
REV	DESCRIPTION	DATE
IR	최초 개정	2008.12.26.



* PORT DEFINITIONS
 PORT 1 - INPUT PORT
 PORT 2 - 0° OUTPUT PORT
 PORT 3 - ISOLATED PORT
 PORT 4 - 90° OUTPUT PORT

* ELECTRICAL SPECIFICATIONS
 Frequency Range : 500.0 ~ 1000.0MHz
 Coupling Value : 3.1 ± 0.6 dB
 Frequency Sensivity : ± 0.5 dB
 V.S.W.R (Max.) : 1.1 : 1
 Isolation (Min.) : 28.0dB
 Power Handling (Max.) : 50.0W
 PEAK Power : 3.0kW
 Impedance : 50Ω

* MECHANICAL SPECIFICATIONS
 HOUSING : A6061 T6 (DIC-183 Blue)
 CONNECTORS : MBsBD (Nickel Plate)
 CONNECTORS PINS : Beryllium Copper (Gold Plate)
 INSULATORS : TEFLON
 MARK UNITS AS SHOWN : BLACK

TOLERANCE	Decimal ± 0.3	DATE 2008. 12. 26.		 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017	
	Angle $\pm 1^\circ$	APPROVED BY	S.W.LEE		
MATERIAL	A6061 T6	CHECKED BY	J.H.YOUN	TITLE 90° Hybrid Coupler	
		DRAWN BY	K.I.CHO		
FINISH DIC-183(Blue)		SCALE 1/1	UNIT mm	 A4	DWG NO. HC00002-8/1 REVISION I R SHEET 1 of 1