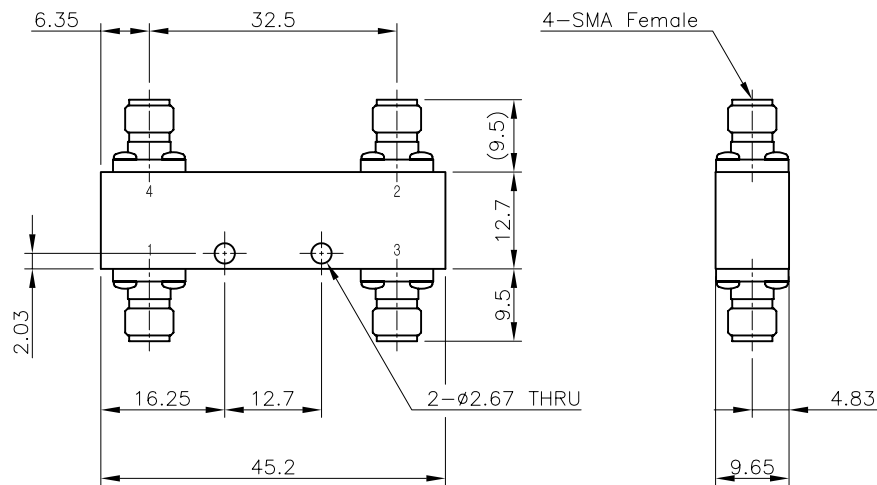


REVISION		
REV	DESCRIPTION	DATE
IR	최초 개정	2008.12.17.



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

* ELECTRICAL SPECIFICATIONS
 Frequency Range : 1000.0 ~ 2000.0MHz
 Coupling Value : 3.1 ± 0.6 dB
 Frequency Sensitivity : ± 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	DATE 2008. 12. 17.		 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017
	Angle	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	DWG NO. HC00001-8/1 REVISION I R SHEET 1 of 1
		UNIT	mm	

A4