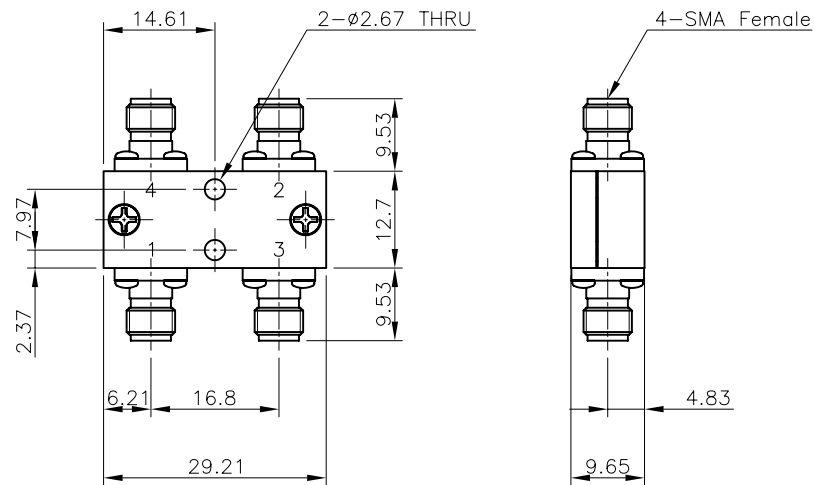


REVISION		
REV	DESCRIPTION	DATE
IR	Initial Registration	2009.06.29.
A	고정홀 치수 공차 및 위치 변경	2009.07.28.



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

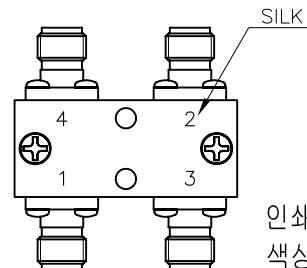
* ELECTRICAL SPECIFICATIONS
 Frequency Range : 2000.0 ~ 4000.0MHz
 Coupling Value : 3.1 ± 0.6 dB
 Frequency Sensivity : ± 0.5 dB
 V.S.W.R (Max.) : 1.2 : 1
 Isolation (Min.) : 22.0dB
 Phase Balance (Max.) : 3.0°
 Power Handling (Max.) : 50.0W
 PEAK Power : 3.0kW
 Impedance : 50Ω

* MECHANICAL SPECIFICATIONS
 HOUSING : A6061 T6 (DIC-422 Blue)
 CONNECTORS : 303 STAINLESS STEEL (Passivated)
 CONNECTORS PINS : Beryllium Copper (Gold Plate)
 INSULATORS : TEFLON

* OTHER SPECIFICATIONS
 SMA FEMALE CONNECTORS : MIL-STD-348
 MARKING COLOR : BLACK
 UNITS MUST BE RoHS COMPLIANT

주 기

1. 전 제품은 출하전 커넥터 핀 높이 및 테프론 깊이를 측정하여 MIL 규격에 적합한 제품만을 업체에 납품할것.
2. 모든 측정을 완료하고 포장하기 직전, 커넥터 PORT에 남아있는 이물질들을 확실히 제거하고 납품할것.
3. 품번 인쇄는 본도에 그려진 인쇄도를 기준하여 작업할것.



인쇄도 (1:1)
 색상 : 검은색

TOLERANCE	Decimal	DATE 2009. 07. 28.			 RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017					
	Angle	APPROVED BY	J.H.YOUN							
	±1°	CHECKED BY	M.H.LEE							
MATERIAL		A6061 T6		TITLE	90° Hybrid Coupler					
		DRAWN BY	K.I.CHO							
FINISH	DIC-422 (Blue)	SCALE	1/1	UNIT	mm	A4	DWG NO.	HC00006-8/2		
							REVISION	REV.A	SHEET	1 of 1