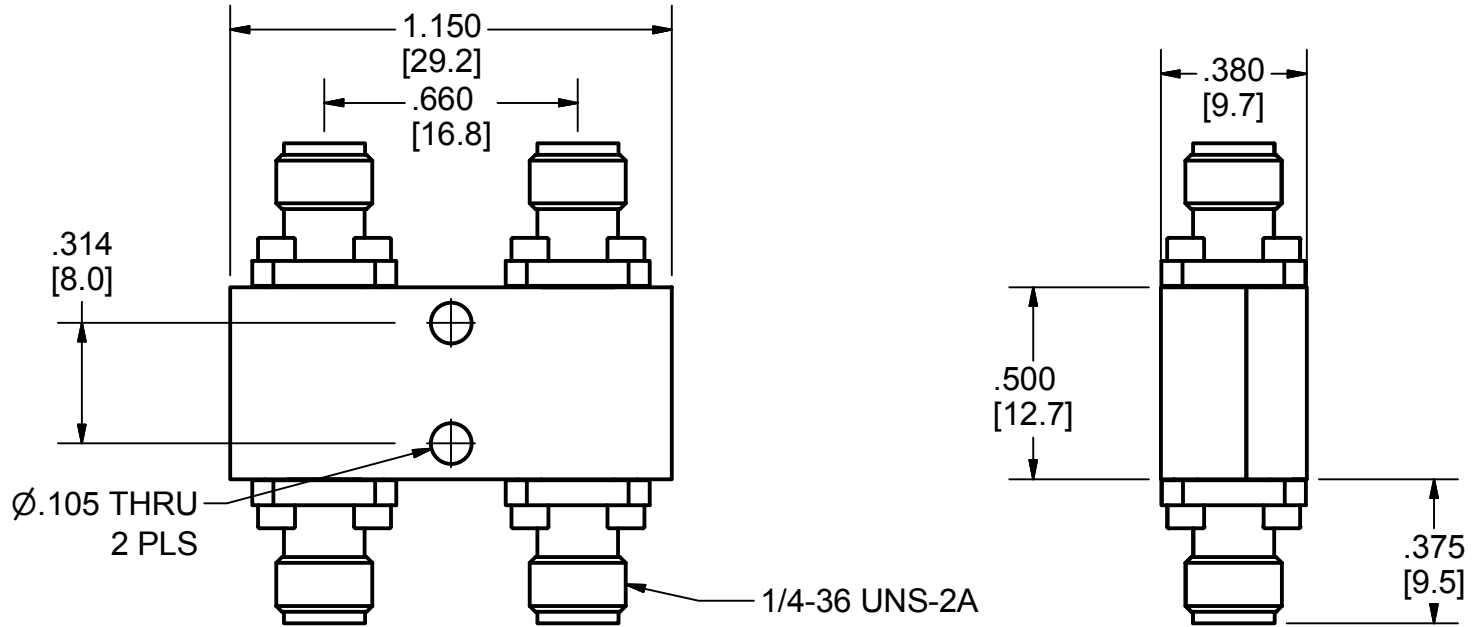


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	ENGINEERING RELEASE	12/02/2016	CARL S, AK




PORT CONFIGURATION			
INPUT	90° OUTPUT	0° OUTPUT	ISOLATED
1	4	2	3

SPECIFICATION

FREQUENCY RANGE: 2 - 4 GHz
 COUPLING OR THRU LOSS (INCLUDES FREQUENCY SENSITIVITY): 3.1±0.8 dB
 FREQUENCY SENSITIVITY: ±0.4 dB
 ISOLATION: 22 dB MIN
 VSWR: 1.2 MAX
 AVERAGE POWER: 50W AVG
 PEAK POWER: 3 kW
 COUPLED LOSS: 0.1 dB MAX
 PHASE BALANCE: 90° ±5°
 AMPLITUDE BALANCE: ±0.8

R&D MICROWAVES LLC PROPRIETARY INFORMATION

DRAWN MarekA	10/26/2010	 R&D Microwaves LLC, USA
CHECKED		
QA		TITLE
MFG		SMA FEMALE 90deg HYBRID, FREQUENCY RANGE 2-4 GHz
APPROVED		SIZE A
		DWG NO HD-A91-OLrev1
		REV 1
		SCALE
		SHEET 1 OF 1