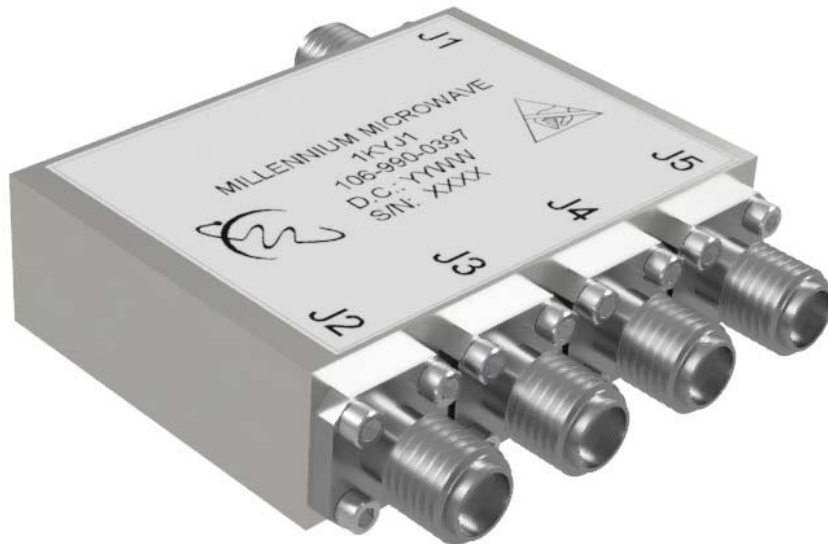


► **Features:**

- Multiplexer
- Custom Package
- 60 dB Stopbands
- 730 – 8000 MHz



► **Specifications:**

PASSBAND FREQUENCY	J1-J2	J1-J3	J1-J4	J1-J5	Cross over	Cross over	Cross Over
	730 to 1180 MHz	1400 to 2100 MHz	2400 to 4000 MHz	4500 to 8000 MHz	1250 MHz +/-12.5 MHz	2250 MHz +/-22.5 MHz	4240 MHz +/-42.4 MHz
MAX PASSBAND INSERTION LOSS	2.5 dB Max	1.75 dB Max.	1.75 dB Max.	2.0 dB Max.	5.5 dB max.	5.5 dB max.	5.5 dB max.
	730 to 1180 MHz	1400 to 2100 MHz	2400 to 4000 MHz	4500 to 8000 MHz			
PASSBAND FLATNESS	1.5 dB Max.	1.0 dB Max.	1.5 dB Max.	1.5 dB Max.			
PASSBAND VSWR	1.6:1 Max (-12.7dB)	1.9:1 Max (-10.1dB)	1.9:1 Max (-10.1dB)	1.9:1 Max (-10.1dB)			
IN / OUT							
LOW SIDE	DC-500 MHz	DC-650 MHz	DC-1600 MHz	DC-3000 MHz			
REJECTION	60 dB	60 dB	60 dB	60 dB	*1 Rejection is measured from minimum in-band insertion loss. Power Handling In Band >2W		
	500-625 MHz	650-1125 MHz	1600-2000 MHz	3000-4000 MHz			
REJECTION	25 dB	30 dB	20 dB	20 dB			
REJECTION							
HIGH SIDE	1460-2000 MHz	2500-4100 MHz	4500-6000 MHz	8550-10000 MHz			
REJECTION	30 dB	30 dB	20 dB	10 dB			
	2000-8000 MHz	4100-8000 MHz	6000-10000 MHz	10000-12000 MHz			
REJECTION	60 dB	60 dB	60 dB	40 dB			
Passband Group Delay	730 to 1180 MHz	1400 to 2100 MHz	2400 to 4000 MHz	4500 to 8000 MHz			
Absolute	≤ 9nS	≤ 4 nS	≤ 3.5 nS	≤ 2 nS			
Passband Group Delay	730 to 1180 MHz	1400 to 2100 MHz	2400 to 4000 MHz	4500 to 8000 MHz			
Variation	≤ 6nS	≤ 2nS	≤ 1.5 nS	≤ 1 nS			

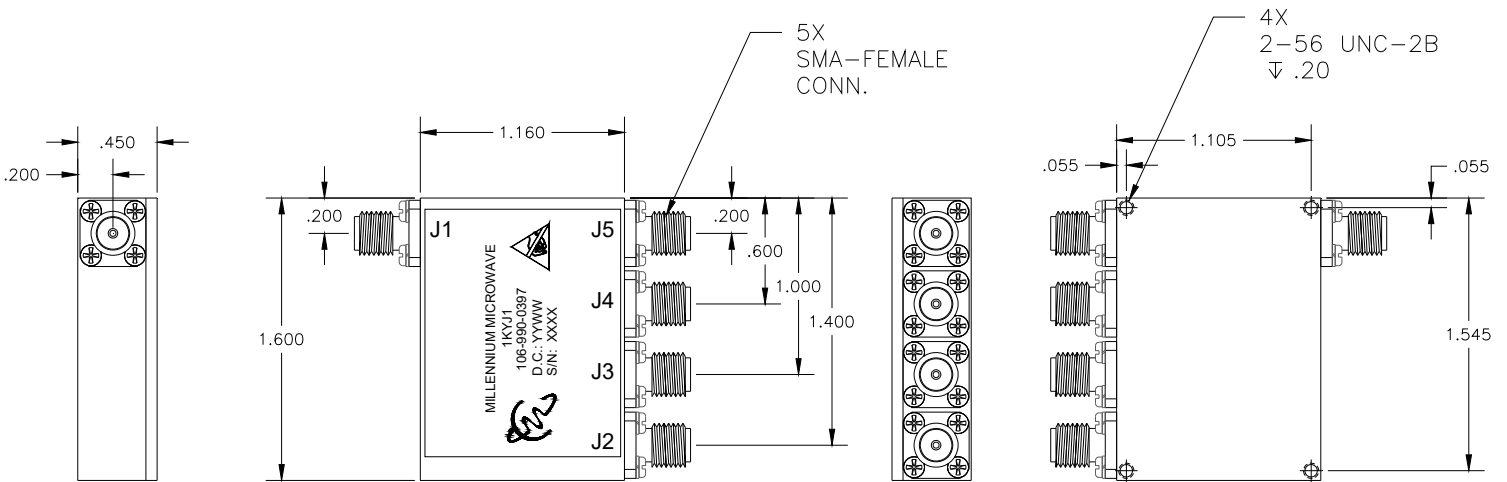


**MILLENNIUM
MICROWAVE
CORPORATION**

MILLENNIUM MICROWAVE CORPORATION
 30733 PARK DRIVE, PRINCESS ANNE, MD 21853
 PHONE: 410-742-8858
 FAX: 410-548-7860
www.microwave2000.com

106-990-0397

➤ Outline Drawing:



**MILLENNIUM
MICROWAVE
CORPORATION**

MILLENNIUM MICROWAVE CORPORATION
30733 PARK DRIVE, PRINCESS ANNE, MD 21853
PHONE: 410-742-8858
FAX: 410-548-7860
www.microwave2000.com