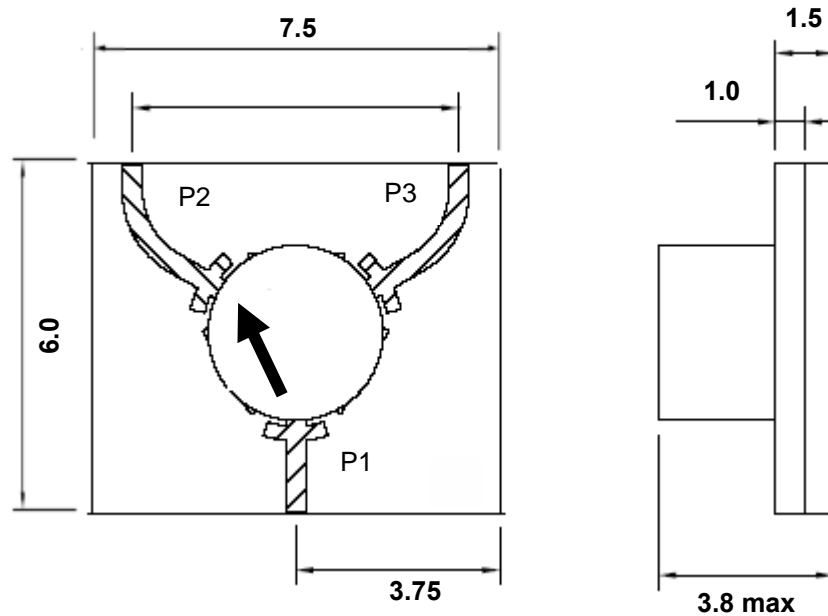


Circulator, Y Shape, Metal Backed Substrate, RADC-12-15-MSSMY-10WR-(7.5x6.0)-b



Units: mm
Not to scale

Direction of RF:	
R	Default ▶
L	◀

Order Examples: RADC-12-15-MSSMY-10WR-(7.5x6.0)-b
C=CIRCULATOR

Specifications				Units
Frequency Range		12-14		GHz
Insertion Loss p1 to p2 (IL12)		0.6	0.8	dB
Insertion Loss p3 to p1 (IL 31)		0.6	0.8	dB
Isolation p2 to p1 (Iso21)		20	18	dB
Isolation p3 to p2 (Iso32)		20	18	dB
Isolation p3 to p1 (Iso31)		20	18	dB
VSWR		1.25	1.3	:1
Room Temp.	Operating Temp. Range	+25	-45 to +85	°C
Storage Temperature		-55 to +125		°C
Power Forward (peak) (Pwf)		10		Watts
Power (CW)		10		Watts

Notes:

1. Plating: Gold
2. Tuning conductor (97In3Ag) optional location and configuration determined by customer.
3. Humidity 5 to 95% non-condensing.
4. Maximum temperature during welding process: +350°C @ 25 msec.