

Coaxial Circulator, 9.0-10.0 GHz, dd3 Model SMA Connector, 1 Watt RADC-9.0-10.0-dd3-S3-1WR

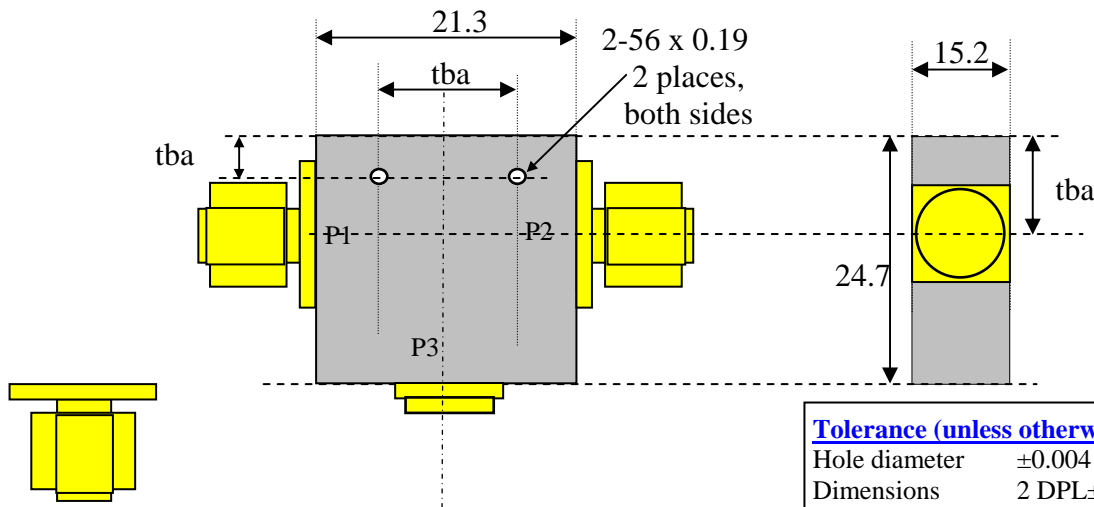
Specifications:	9.0-10.0	GHz
Insertion loss	0.5	dB (maximum)
Isolation	20	dB (minimum)
VSWR	1.25	dB (minimum)
Rated power Forward	35	Watts (average)
Rated power Reverse	1	Watts (average)
Operating temp.	-20 to +70	°C

Direction of RF:	
R	Default →
L	←

Units: mm
Not to scale

Order Examples: RADC-9.0-10.0-dd3-S23-1WR

SMA/TNC/Nf Connector options (X)				
Isolator			Circulator	
Port 1	Port 2	Iso	Port 3 male	Port 3 female
Female	Male	-1	-11	-21
Male	Female	-2	-12	-22
Female	Female	-3	-13	-23
Male	Male	-4	-14	-24



Positions of load and connectors is interchangeable

Use I/C 3.4-12GHz ff1 if N Male Connectors

Use I/C 3.4-12GHz dd2 if SMA Female, SMA Male, or N Female Connectors

**4.4-5.0GHZ size dimesions are 35 x 35 x 12

Tolerance (unless otherwise stated):

Hole diameter	±0.004
Dimensions	2 DPL±0.01 3 DPL±0.003
Machined surfaces	63√
Flatness	±0.001/inch
Bend radius	1/32 inch