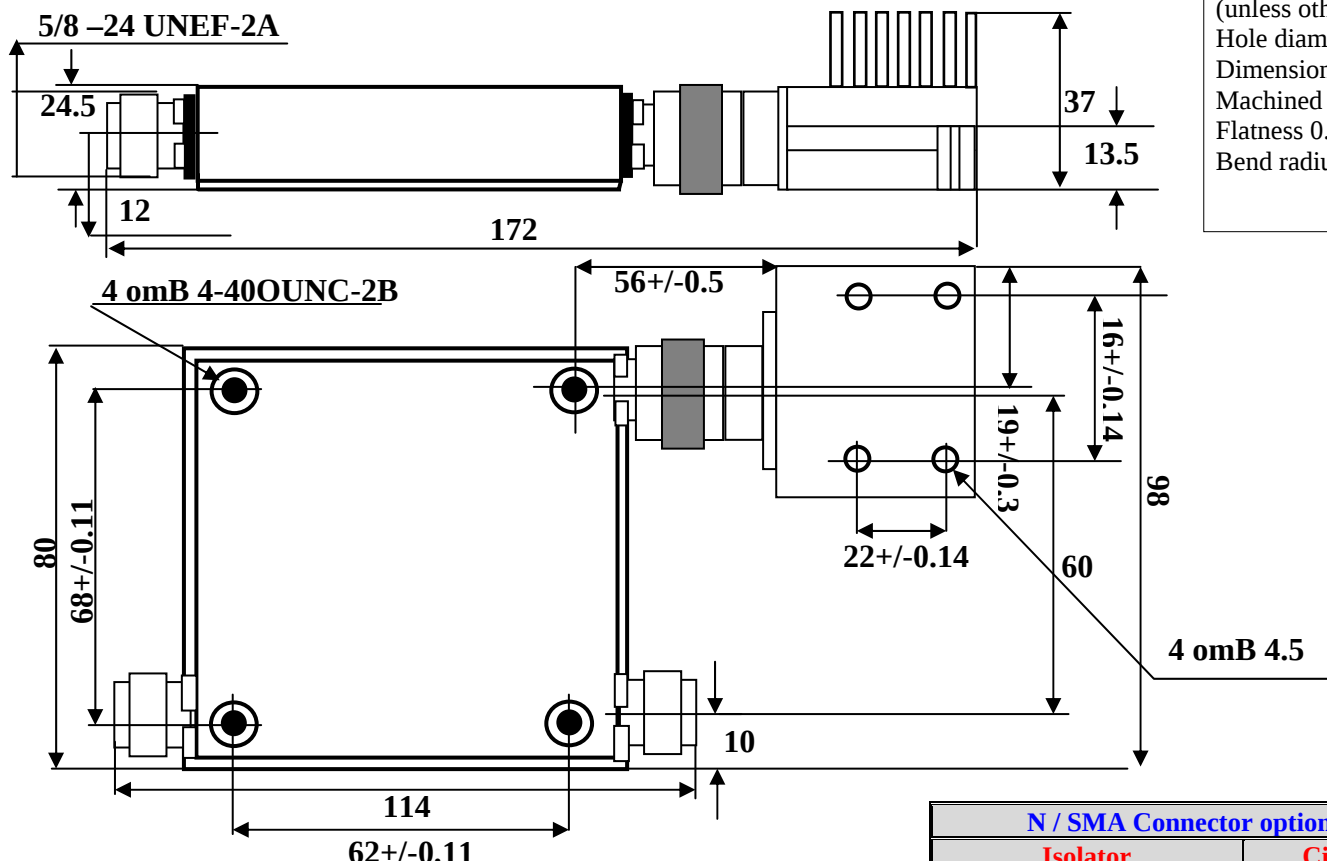


Coaxial Isolator or Circulator, 117-175MHz SMA or N-Type Connector



Tolerance:
(unless otherwise stated):
Hole diameter +/- 0.004
Dimensions +/- 0.015
Machined surfaces $\sqrt{63}$
Flatness 0.001/inch
Bend radius 1/32 inch

Direction of RF:		
R	Default	
L		

Units: mm
Not to scale

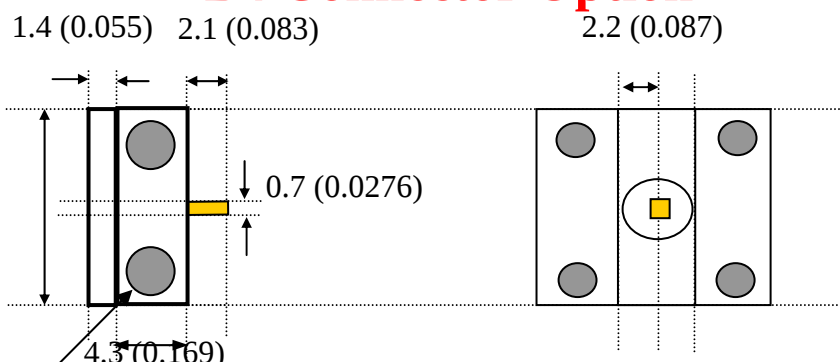
Order Examples: RADC-F1-F2M-NX-200WR
I=ISOLATOR / C=CIRCULATOR

N / SMA Connector options (X)				
Isolator			Circulator	
Port 1	Port 2		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

Specifications: Frequency MHz	BW	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp Range °C	Connector
117-175	Full	1.0	17	1.50	200	200	-10 to +50	SMA or N
140-170	Full	0.7 1.0	20 15	1.25 1.35	30, 75 200W Peak	30, 75	-15 to +35 -40 to +70	SMA or N
148-174	Full	0.8 1.0	20 18	1.25 1.35	100	100	15 to +35 -10 to +60	SMA or N
148-174	Full	1.0	17	1.50	200	200	-10 to +50	SMA or N

Coaxial Isolator or Circulator, 117-175MHz SMA or N-Type Connector

B4 Connector Option



Screw down holes for grounding



Alternative connector option (B4), so unit can be used as a "drop in." Note the screw down holes must clamp the grounding surfaces together.