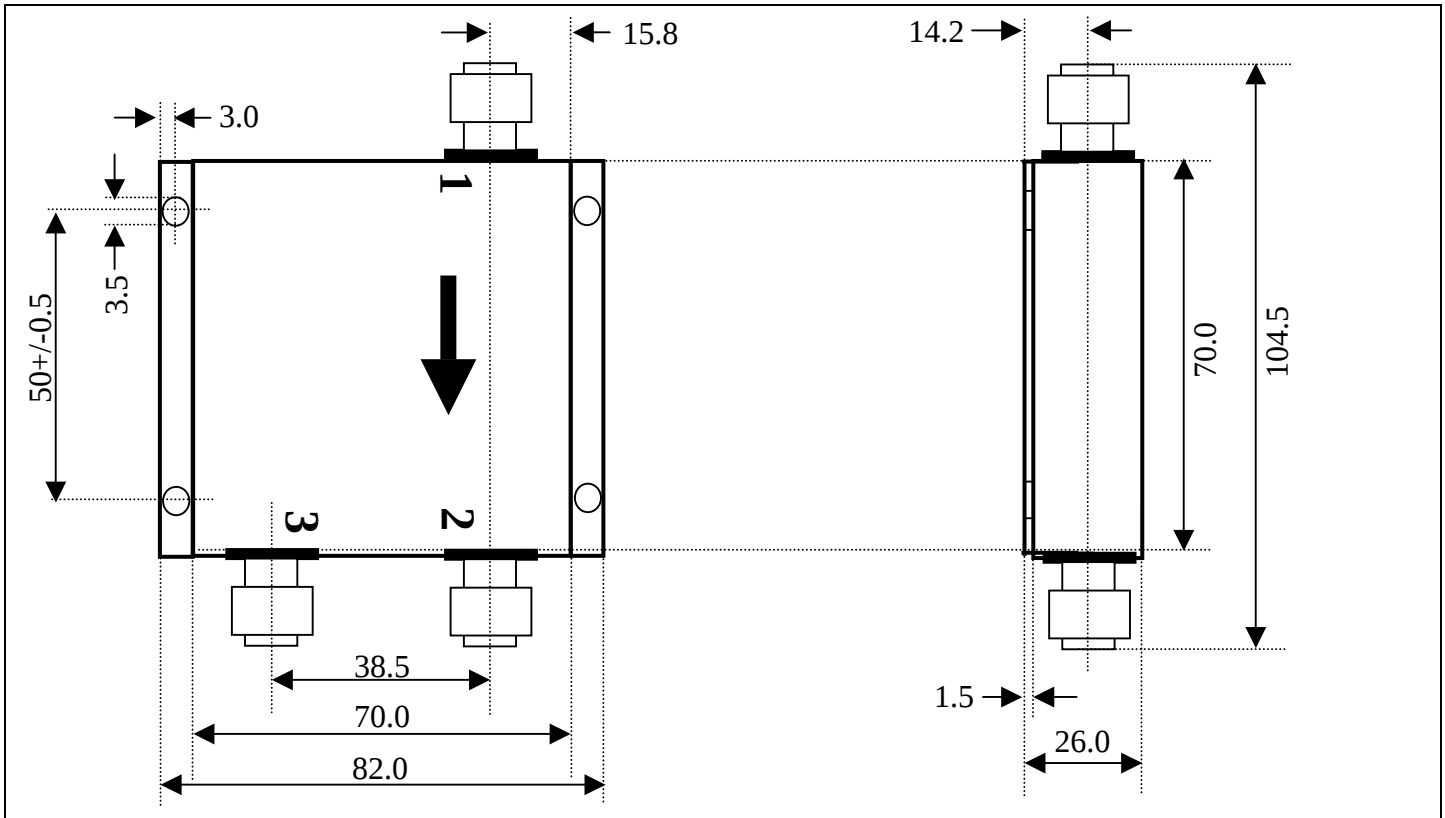


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Isolator or Circulator with SMA or N connectors RADI-225-400M-SX-XW (5, 35, 10, 50, 100Watts)

5/10/50 Watt isolator has internal load. 100 Watt isolator has external load.



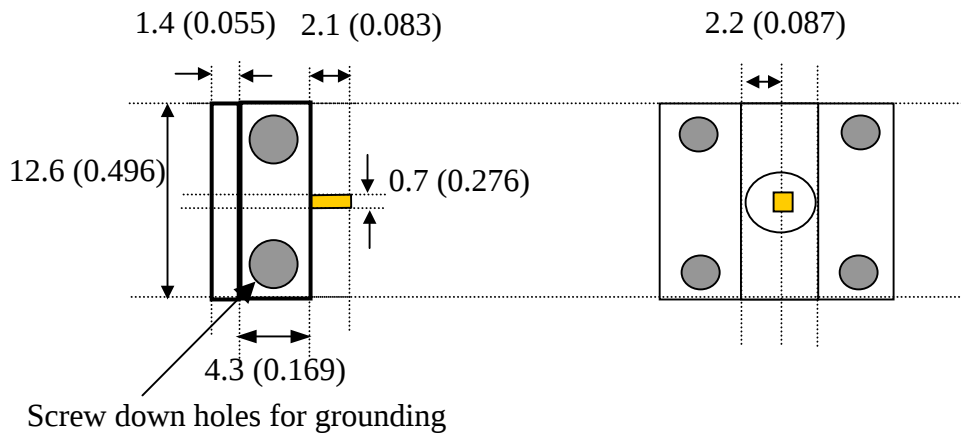
Not to scale, Units:mm

Specifications:	Full		Connector options (X)				
Frequency	225-400	MHz			Iso	circ	circ
Insertion loss	1.5*	dB	Port 1	Port 2	Iso	Port 3 male	Port 3 female
Isolation	15*	dB	female	male	-1	-11	-21
VSWR	1.5*	:1	male	female	-2	-12	-22
Power handling for isolator	5 // 35 // 10 // 50 // 100	Watt (forward // reverse)	female	female	-3	-13	-23
Temperature range	-10 to 50	°C	male	male	-4	-14	-24
Connector	SMA or N-type						

*1.0/17/1.4 @ room temp

****Isolators are to be installed on heat conducting metallic surfaces made on non-magnetic metals (aluminum, copper, ect). It is not advised to install the devices on magnetic surfaces (steel, iron, etc.) and not advised to install the devices at distance less than 20mm within each other.**

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