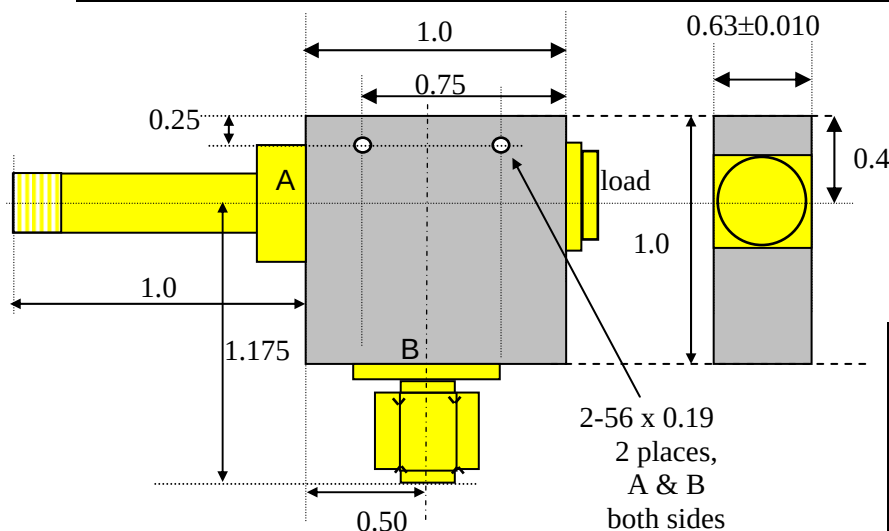


Coaxial Isolator, 3.4 to 12 GHz, Long Barrel Series (1GHz Max Bandwidth), SMA Connector, 0.25, 10 or 20 Watts

RADI-LB-Flow-Fhigh-S2-A-10W/20W RADI-LB-Flow-Fhigh-S1-B-0.25W

**Std Frequencies: 3.6-4.2GHz / 5G: 4.4-5.0GHz / 6G: 5.9-6.4GHz
7G: 6.4-7.1GHz / 7.5G: 7.1-7.7GHz / 8G: 7.7-8.3GHz, 8.2-8.5GHz / 11G: 10.7-11.7GHz
(11G-1: 10.6-11.1GHz / 11G-2: 10.2-11.7GHz)**

Specifications:	3.4 to 12GHz	3.6-3.9 // 3.9-4.2GHz	1 GHz maximum bandwidth
Model A	10/20 Watt (rev.)	10/20 Watt (rev.)	SMA (M)-SMA _{LB} (F) (S2)
Model B	0.25Watt (reverse)	0.25Watt (reverse)	SMA _{LB} (F)>>SMA (M) (S1)
Insertion loss	0.5	0.4	dB (maximum)
Isolation	18	20	dB (minimum)
Return loss	19 (1.25:1)	19 (1.25:1)	dB (minimum)
Rated power	35 (forward)	35 (forward)	Watts (average)
Operating temp.	-30 to 75	-30 to 75	°C



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

N / SMA Connector options (X)

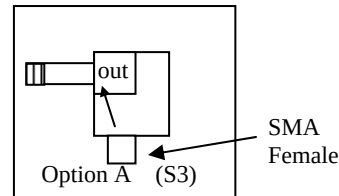
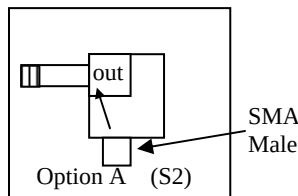
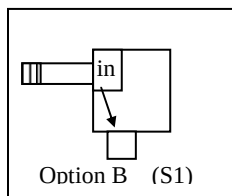
Isolator		Circulator	
Port 1	Port 2	Port 3 Male	Port 3 Female
Female	Male	-1	-11
Male	Female	-2	-12
Female	Female	-3	-13
Male	Male	-4	-14

Direction of RF:	
R	Default →
L	←

Units: Inch
Not to scale

Order Examples: **RADI-LB-F1-F2M-dd-SX-A-20WR**

I=ISOLATOR / C=CIRCULATOR



RADI-LB-3.4-12-dd-SX-0.25-20WR-Generic-b Specifications may be subject to change

08/07/07

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