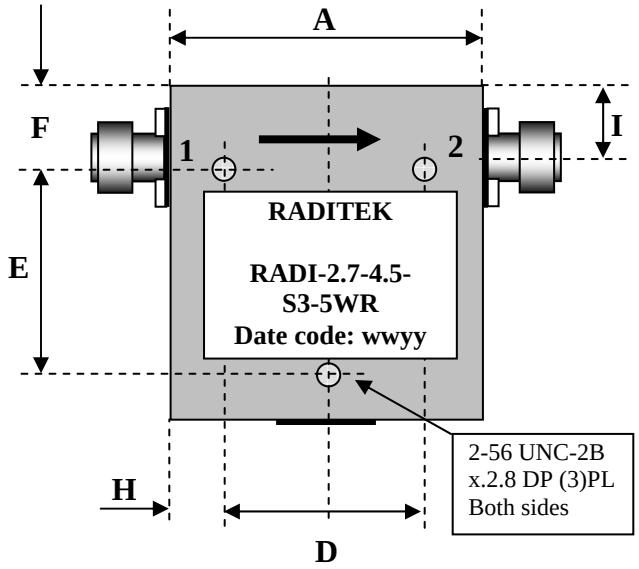
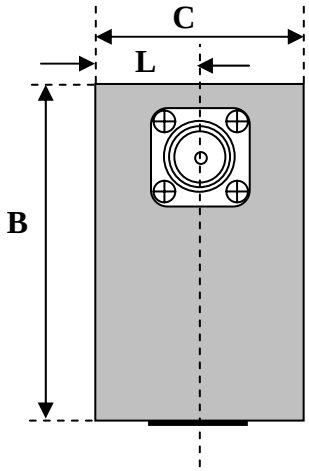
ROHS Compliant

RADITEK INC.

code-b

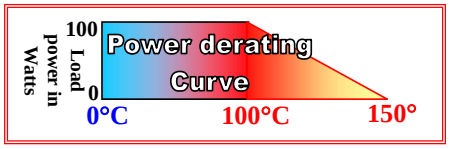
Coaxial Isolator, 2.7-4.5 GHz
SMA Connector, 5 or 10 Watts
RADI-2.7-4.5-S3-5WR





Tolerance (unless otherwise stated):

Hole diameter	±0.004
Dimensions	±0.015
Machined surfaces	63√
Flatness	±0.001/inch
Bend radius	1/32 inch



Direction of RF:	
R	Default
L	

Units: mm
Not to scale

Order Examples: RADI-2.7-4.5-S3-5WR
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

Size#	A	B	C	D	E	F	H	I	L	
1	38	38	12.7	25.4	25.4	tba	tba	6.35	tba	mm
										mm

Size#	Specifications: Frequency GHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Op. /Storage Temp °C	Connector
1	2.7-4.5	0.6	18.	1.25	5 or 10	5 or 10	0 to +70 -54 to +125	SMA

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