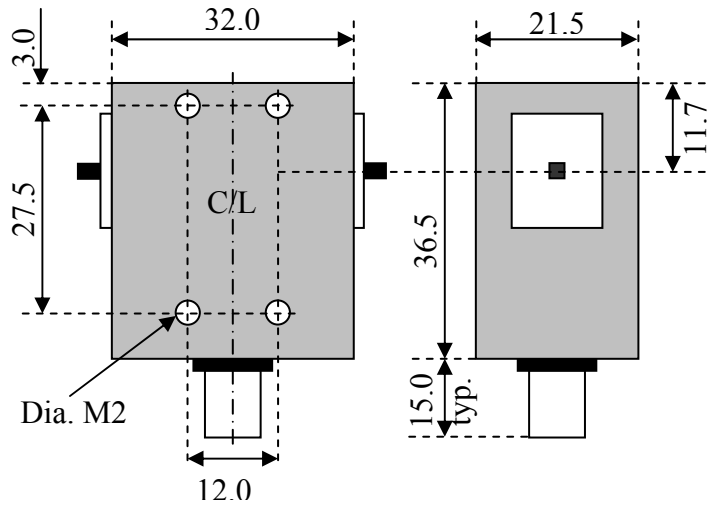
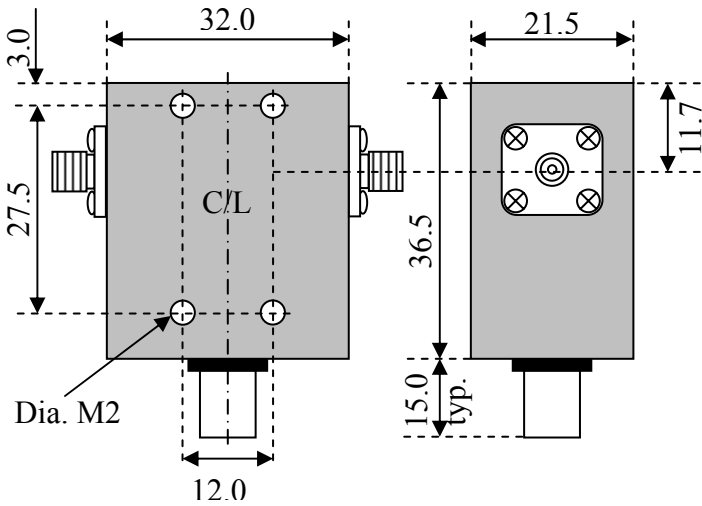


Coaxial Isolator or Circulator, 1.35-1.75 GHz Cryogenic, 77°K SMA or PIN Connectors, 1Watt



Units: mm
Not to scale

Optional – Input/Output pin: Ø=9mm, Length=3.0mm

Order Examples: **RADI-1.35-1.75-Cryo-S3-1WR**
I=ISOLATOR / C=CIRCULATOR

Direction of RF:	
R	Default ►
L	◄

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: GHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1 50Ohm Max	Rated Power (Fwd) Watts (avg.)	Rated Power (Rev) Watts (avg.)	Operating Temp. °k	Specs @ -196~+50 Temp. °C
1.35-1.75	0.4	19	1.30	1	1	77	0.7/16/1.40
1.35-1.60	0.4	19	1.30	1	1	15~77	0.7/16/1.40
1.50-1.75	0.4	19	1.30	1	1	12~77	0.7/16/1.40

Warning: Devices have a steel magnetic shield; the distance from device to any other steel element should be more than 30mm.