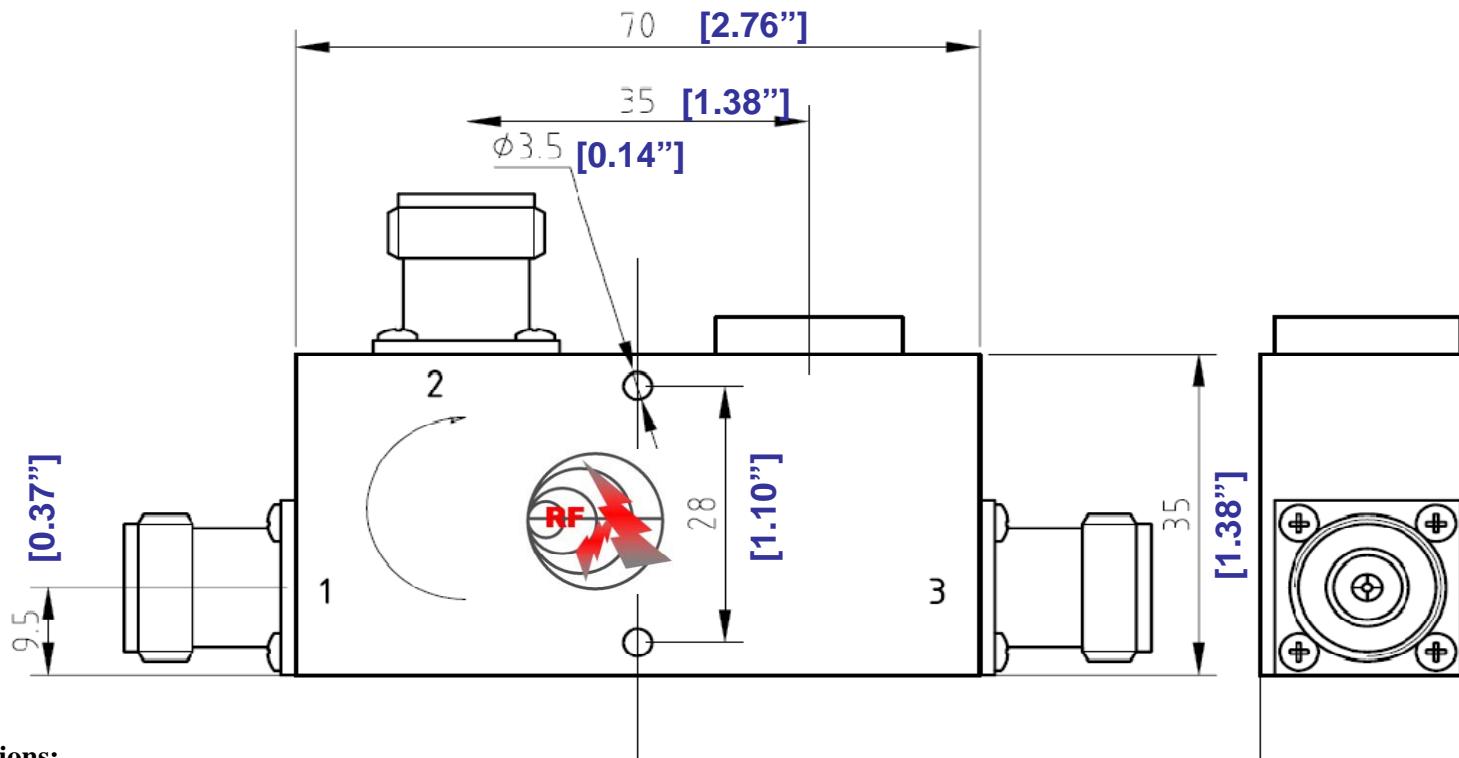


# RFLC-216-1 DUAL JUNCTION CIRCULATOR



## Electrical Specifications:

**Frequency Range:** 600MHz~1700MHz

**Function Bandwidth:** 50MHz~200MHz

**Insertion Loss:** 0.5dB max (1->2)  
1.0dB max (2->3)

**Isolation:** 50dB min (3->2)  
25dB min (2->1) (1->3)

**VSWR:** 1.25 : 1

**Operational Temp. Range:** -40°C~+85°C

**Storage Temp. Range:** -55°C~+125°C

**Power Handling:** 50W (CW)

**Peak Power:** 4000W (2us power width)

**Internal Load Power:** 20W (CW)

**Interface:** N-Female

**Altitude:** 35,000 feet Compressed Environment

**Environmental Standard:**

MIL-STD-810D, MIL-STD-461C

**Weight:** 0.30kg

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DESIGN RFPC RF-LAMBDA RFPC	CAD MODEL REVISION 01 ASSEMBLY REVISION VS12 ASSEMBLY NAME RFLVR45
RFLC-216-1 CIRCULATOR	DRAWING NUMBER D05-4
www.rflambda.com	RF-LAMBDA
SIZE LT	Sheets 1 OF 1