RF ONE

DC0118N-30

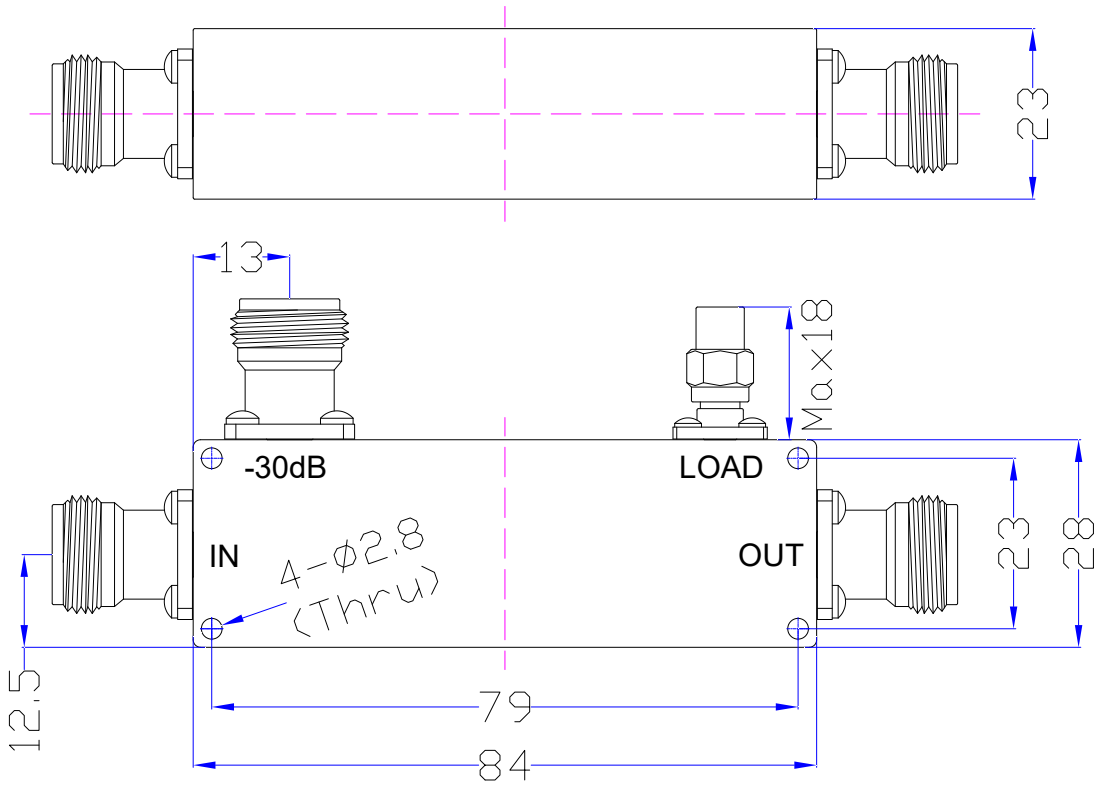
Directional Coupler, 1 to 18 GHz, 30 dB, N Female, 50 Watts

Rev 1

Electrical & Environmental

Frequency Range	1-18 GHz
Coupling	30 ±1.0 dB
Coupling Flatness	≤±1.0 dB
Insertion Loss	≤1.2 dB (Exclusive of coupling loss 0.01 dB)
VSWR	≤1.6:1
Directivity	≥10 dB
Impedance	50 Ohms
Input Power (CW)	50 Watts max
Operating temperature	-40℃ ~ +85℃

Mechanical

Connector	N female*3 Body: stainless steel; Center contact: Gold plated BeCu
Housing	Grey or black painting, aluminum alloy housing

Dimensions(Unit: mm/[inch], Tolerance: ±0.5mm)