

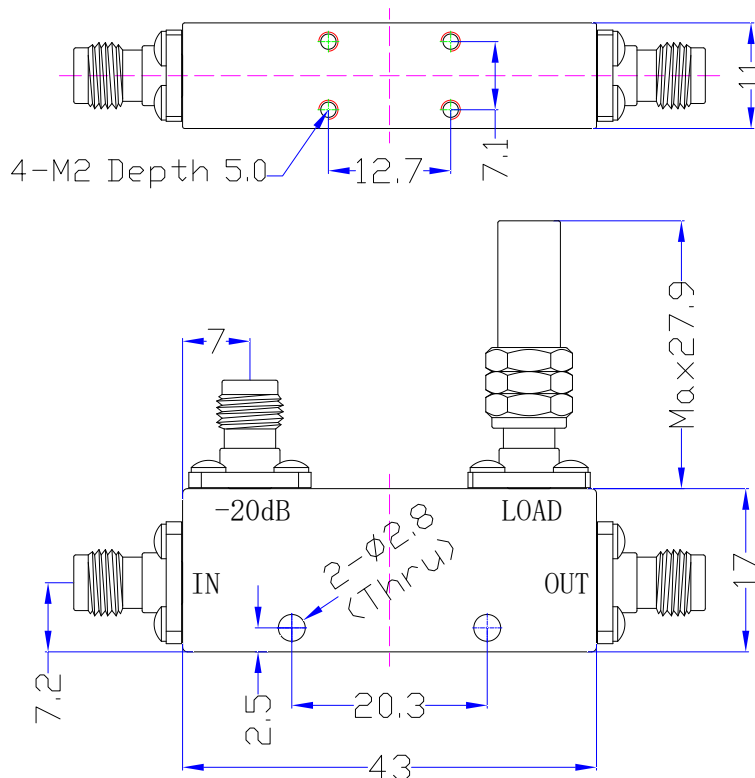
Electrical & Environmental

Frequency Range	2-70 GHz
Coupling Factor	20±1.2 dB
Coupling Sensitivity	≤±1.5 dB
Insertion Loss	≤3.5 dB (Exclusive of coupling loss 0.04 dB)
VSWR	Primary: ≤2.0, Secondary: ≤2.2
Directivity	≥6.0 dB
Impedance	50 Ohms
Input Power (CW)	5 Watts max
Operating temperature	-40°C ~ +85°C

Mechanical

Connector	1.85mm female*3 Body: stainless steel; Center contact: Gold plated BeCu
Housing	Black painting, aluminum alloy housing

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





DC0270-20

Directional Coupler, 2 to 70 GHz, 20 dB, 1.85mm Female

Rev 2

Typical Test Data

