

TMDC-01500400-30N200 1.5-4 GHz, 30dB, 200W, N Female

FEATURES

- ❖ Wide Band Operation 1.5-4 GHz
- ❖ Power Handle Capability up to 200W
- ❖ 30 dB Typical Coupling
- ❖ Low Insertion Loss

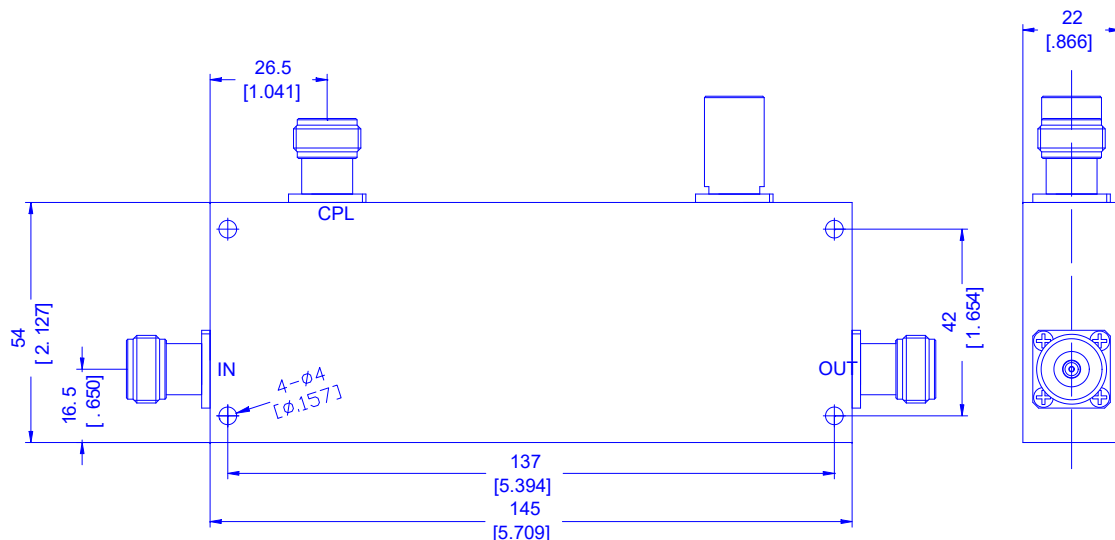
APPLICATIONS

- ❖ Frequency Measurements
- ❖ Signal Levelling, Signal Sampling
- ❖ Signal Injection
- ❖ Reflection Coefficient Measurements
- ❖ Measure incident and reflected power to determine VSWR

SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Units
Frequency Range	1.5	-	4	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	29	30	31	dB
Frequency Sensitivity	-	±0.7	±1.0	dB
Directivity	17	-	-	dB
Insertion Loss(Excluding coupled power)	-	-	0.3	dB
Insertion Loss(True)	-	-	-	dB
VSWR Primary	-	-	1.3	:1
VSWR Secondary	-	-	1.3	:1
Average Power	200			W
Peak Power	1			kW
Operating Temperature	-40°C~+85°C			
Storage Temperature	-50°C~+105°C			
Input/Output Connectors	N female			
Weight	540g max			
Surface Finishing	Black Paint			
Material	Aluminum			

Outline Drawing [mm[inch]]



Tolerances ±0.5[0.02]