

TMDC-00800600-40N200 0.8-6 GHz, 40dB, 200W, N Female

FEATURES

- ❖ Wide Band Operation 0.8-6 GHz
- ❖ High Power Handle Capability up to 200W
- ❖ 40 dB Typical Coupling
- ❖ Low Insertion Loss

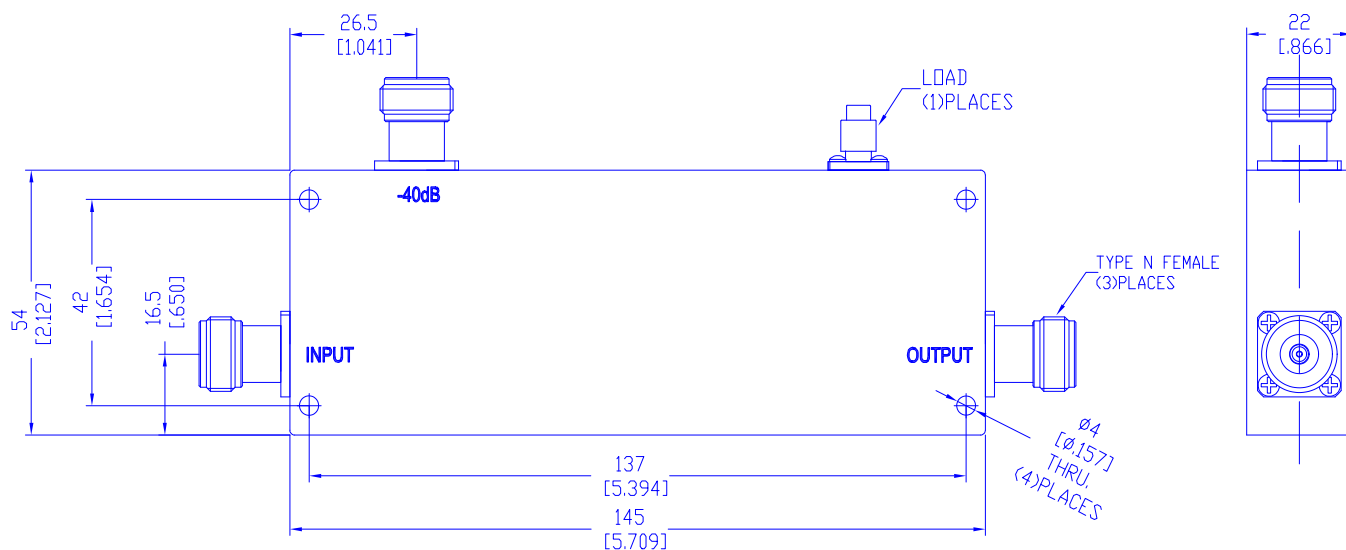
APPLICATIONS

- ❖ 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	0.8	-	6	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	38.5	40	41.5	dB
Frequency Sensitivity	-	-	±1.2	dB
Directivity	12	-	-	dB
Insertion Loss(Excluding coupling loss 0.01dB)	-	-	0.5	dB
VSWR Primary	-	-	1.3	:1
VSWR Secondary	-	-	1.3	:1
Power Handling	Incident	-	200	W
	Reflected	-	200	W
Operating Temperature	-55	-	+85	°C
Input/Output Connectors	N-Female			
Weight	480g max			
Surface Finishing	Black/Blue Plated			
Material	Aluminum			

Outline Drawing [mm[inch]]



Tolerances ±0.5[0.02]