

TMDC-00600800-40SN500 0.6-8 GHz, 40dB, 500W, SMA Female&N Female

FEATURES

- ❖ Wide Band Operation 0.6-8 GHz
- ❖ Power Handle Capability up to 500W
- ❖ 40 dB Typical Coupling
- ❖ Low Insertion Loss

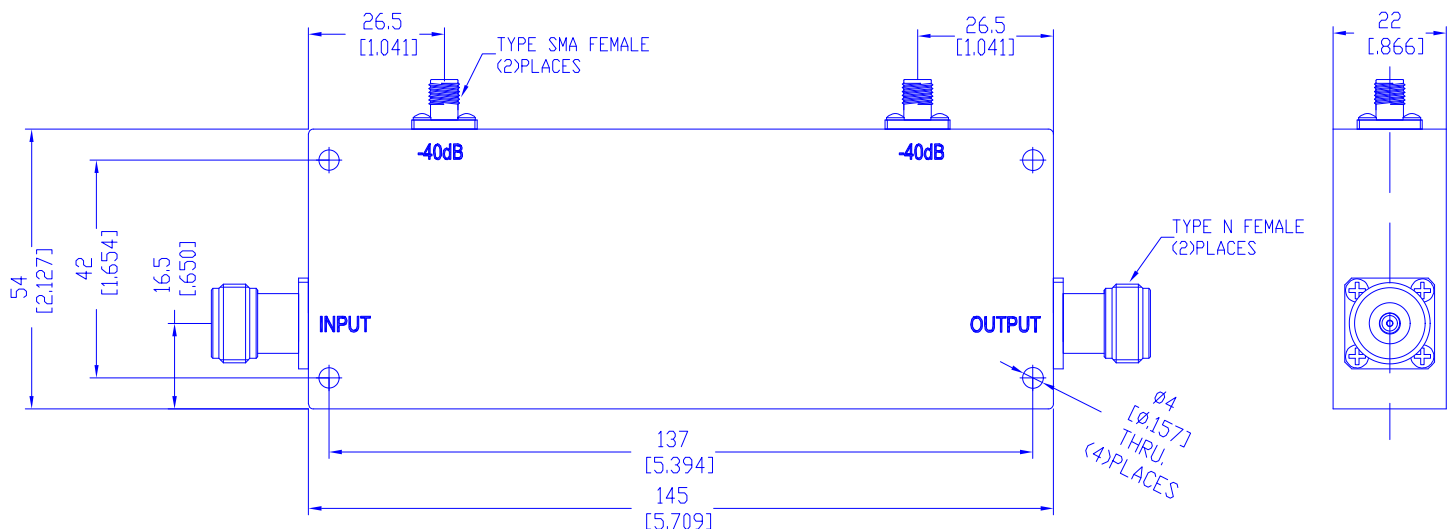
APPLICATIONS

- ❖ 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	0.6	-	8	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	37.5	40	42.5	dB
Frequency Sensitivity	-	-	±2.0	dB
Directivity	15	-	-	dB
Insertion Loss(Excluding coupling loss 0.01dB)	-	-	0.4	dB
VSWR Primary	-	-	1.3	:1
VSWR Secondary	-	-	1.3	:1
Power Handling	Incident	-	500	W
	Reflected	-	500	W
Operating Temperature	-40	-	+85	°C
Storage Temperature	-50	-	+105	°C
Input/Output Connectors	Main Line: N-Female; Coupled: SMA-Female			
Weight	460g			
Dimensions	145mm×54mm×22mm			
Surface Finishing	Black/Blue Paint			
Material	Aluminum			

Outline Drawing [mm[inch]]



Tolerances ±0.5[0.02]