

TMDC-00800600-40N400 0.8-6.0 GHz, 40dB Coup, 400W, N-Female

FEATURES

- ❖ Wide Band Operation 0.8-6.0 GHz
- ❖ Power Handle Capability up to 400W
- ❖ 40 dB Typical Coupling
- ❖ Low Insertion Loss

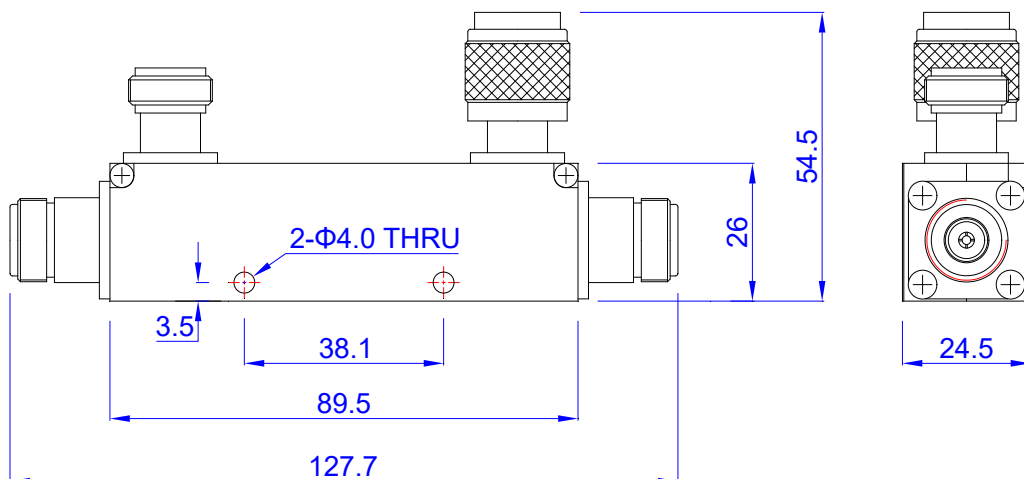
APPLICATIONS

- ❖ 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	38.4	40	41.6	dB
Directivity	20	-	-	dB
Insertion Loss	-	-	0.5	dB
VSWR Primary	-	-	1.25	:1
Average Power	-	-	400	W
Operating Temperature	-40	-	+85	°C
Storage Temperature	-50	-	+100	°C
Input/Output Connectors	N-Female			
Coupling Connector	N-Female			
Connector Body	Nickel Plated Brass			
Weight	270g max			
Dimensions	127.7×54.5×24.5mm			
Material	Aluminum			

Outline Drawing [mm]



Tolerances ±0.5