

TMDC-00600390-20S100 0.6-3.9 GHz, 20dB, 100W, SMA-Female

FEATURES

- ❖ Wide Band Operation 0.6-3.9 GHz
- ❖ Power Handle Capability up to 100W
- ❖ 20 dB Typical Coupling
- ❖ Low Insertion Loss

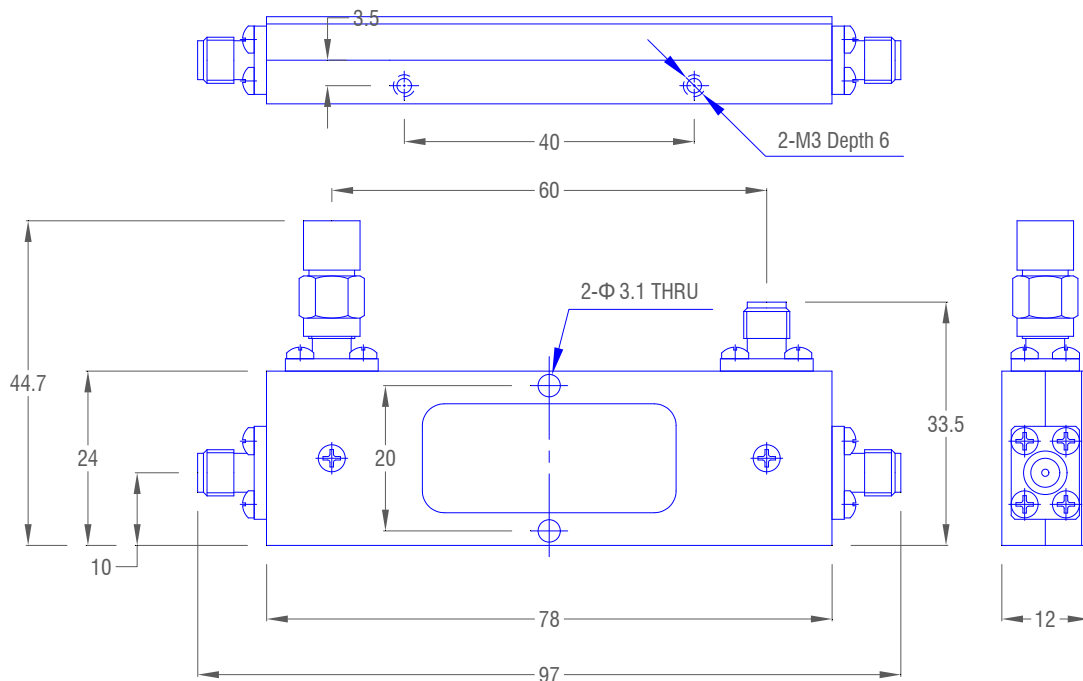
APPLICATIONS

- ❖ 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	-	3.9	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	18.5	20	21.5	dB
Directivity	18	-	-	dB
Insertion Loss	-	-	0.8	dB
VSWR Primary	-	-	1.2	:1
Average Power	-	-	100	W
Operating Temperature	-20	-	+60	°C
Storage Temperature	-40	-	+70	°C
Input/Output Connectors	SMA-Female			
Connector Body	Nickel Plated Brass			
Weight	150g max			
Dimensions	78×12×24mm			
Material	Aluminum			

Outline Drawing [mm]



Tolerances ±0.5