

TMDC-02005000-16420 2-50 GHz, 16dB, 20W, 2.4mm Female

FEATURES

- ❖ Wide Band Operation 2-50 GHz
- ❖ Power Handle Capability up to 20W
- ❖ 16 dB Typical Coupling
- ❖ Low Insertion Loss

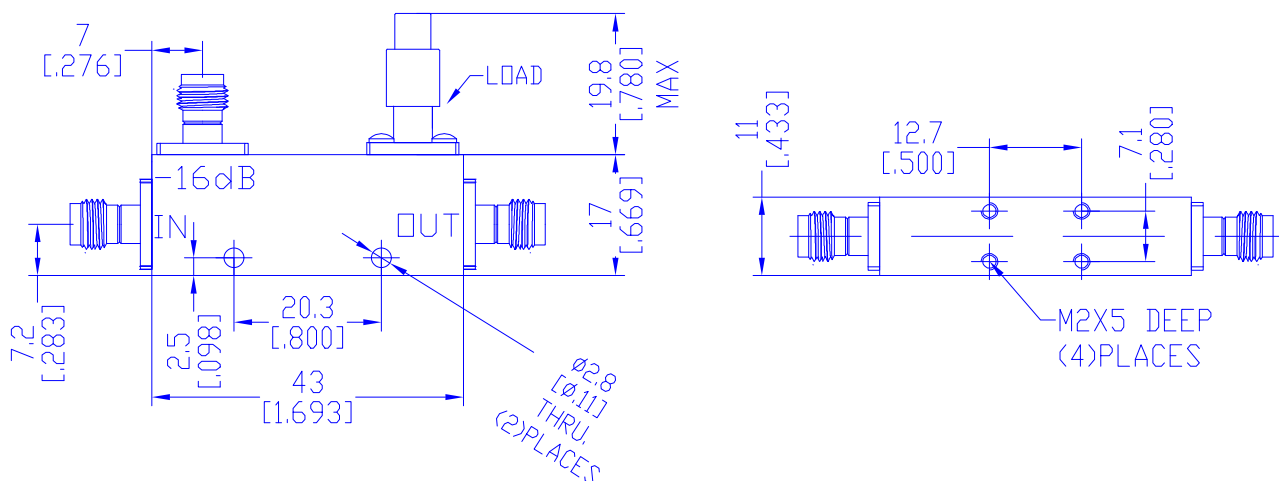
APPLICATIONS

- ❖ 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		2	-	50	GHz
Impedance		-	50	-	Ohms
Nominal Coupling		14.5	16	17.5	dB
Frequency Sensitivity		-	-	±2.0	dB
Directivity		6	-	-	dB
Insertion Loss(Excluding coupling loss 0.11dB)		-	-	2.0	dB
VSWR Primary		-	-	1.8	:1
VSWR Secondary		-	-	1.9	:1
Power Handling	Forward	-	-	20	W
	Reflected	-	-	1	W
Operating Temperature		-40	-	+85	°C
Storage Temperature		-50	-	+105	°C
Input/Output Connectors		2.4mm-Female			
Weight		30g			
Surface Finishing		Black/Blue Paint			
Material		Aluminum			

Outline Drawing [mm[inch]]



Tolerances ±0.5[0.02]