

TMDC-03004400-13420 3-44 GHz, 13dB, 20W, 2.4mm Female

FEATURES

- ❖ Wide Band Operation 3-44 GHz
- ❖ Power Handle Capability up to 20W
- ❖ 13 dB Typical Coupling
- ❖ Low Insertion Loss

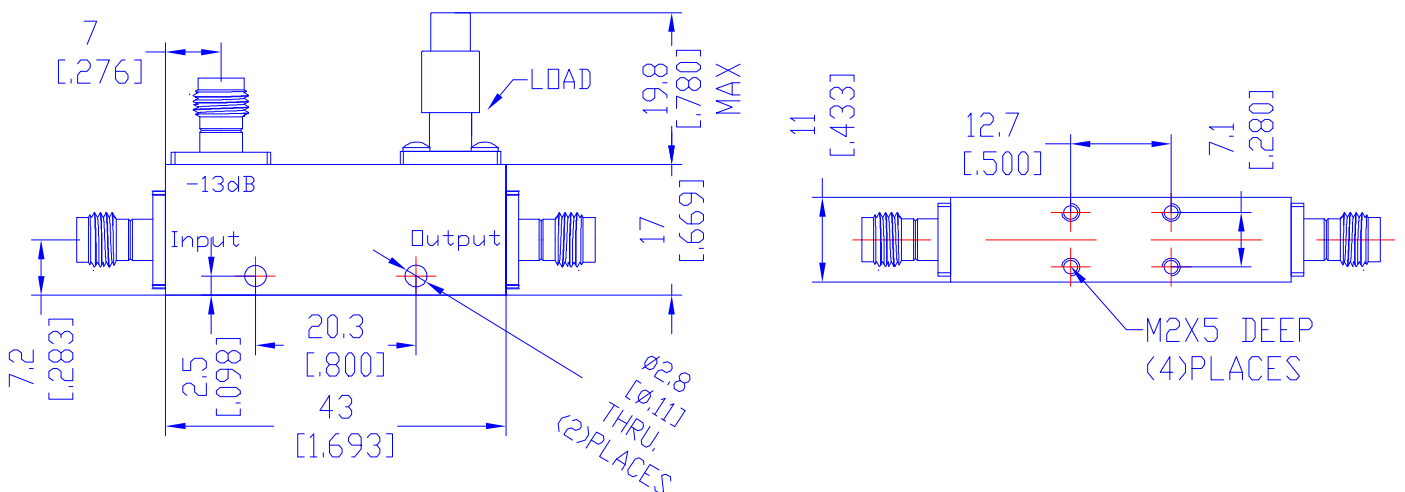
APPLICATIONS

- ❖ 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	3	-	44	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	12	13	14	dB
Frequency Sensitivity	-	-	±1.2	dB
Directivity	8	-	-	dB
Insertion Loss(Excluding coupling loss 0.22dB)	-	-	1.8	dB
VSWR Primary	-	-	1.8	:1
VSWR Secondary	-	-	1.9	:1
Power Handling	Incident	-	20	W
	Reelected	-	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]