

TMDC-02007000-10V5 2-70 GHz, 10dB, 5W, 1.85mm Female

FEATURES

- ❖ Wide Band Operation 2-70 GHz
- ❖ Power Handle Capability up to 5W
- ❖ 10 dB Typical Coupling
- ❖ Low Insertion Loss

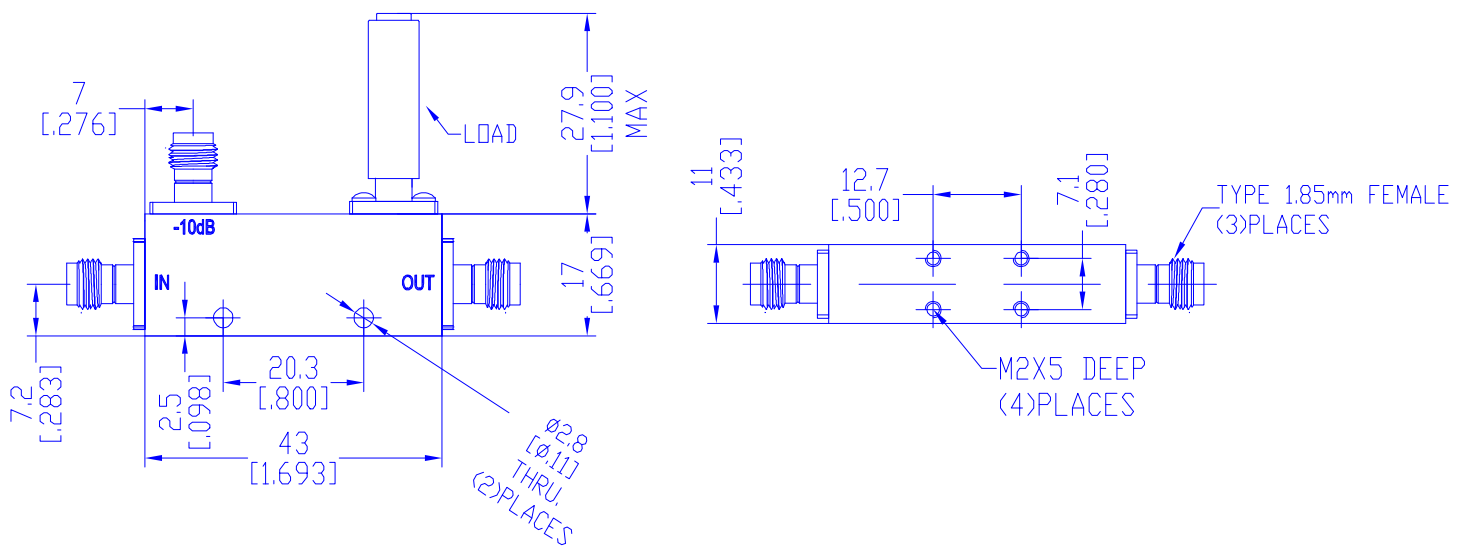
APPLICATIONS

- ❖ 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	-	70	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	9	10	11	dB
Frequency Sensitivity	-	-	±1.5	dB
Directivity	6	-	-	dB
Insertion Loss(Excluding coupling loss 0.46dB)	-	-	3.5	dB
VSWR Primary	-	-	2.0	:1
VSWR Secondary	-	-	2.2	:1
Power Handling(Incident)	-	-	5	W
Power Handling(Reflected)	-	-	0.5	W
Operating Temperature	-10°C~+65°C			
Input/Output Connectors	1.85mm female			
Weight	30g			
Surface Finishing	Gray Paint			
Material	Aluminum			

Outline Drawing [mm[inch]]



Tolerances ±0.5[0.02]