

**TMDC-01004000-20K20 1-40 GHz, 20±1dB, 20W, 2.92mm-Female**

**FEATURES**

- ❖ Wide Band Operation 1-40 GHz
- ❖ High Power Handle Capability up to 20W
- ❖ 20±1dB Nominal Coupling
- ❖ Low Insertion Loss

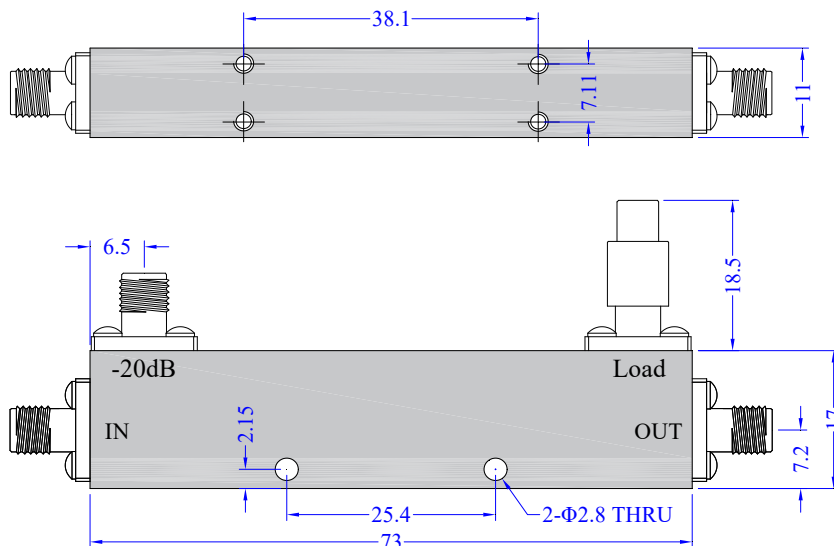
**APPLICATIONS**

- ❖ 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	1	-	40	MHz
Impedance	-	50	-	Ohms
Nominal Coupling	19	20	21	dB
Directivity	10	-	-	dB
Insertion Loss(Excluding coupling loss 0.22dB)	-	-	2.1	dB
VSWR Primary	-	-	1.6	:1
VSWR Secondary	-	-	1.6	:1
Average Power	20			W
Peak Power	-			kW
Operating Temperature	-40°C~+85°C			
Storage Temperature	-50°C~+105°C			
Input/Output Connectors	2.92mm-Female(stainless steel)			
Weight	35g			
Surface Finishing	Black/Blue Plated			
Material	Aluminum 6061			

**Outline Drawing [mm[inch]]**



Tolerances ±0.5[0.02]