

**TMDC-00300600-30NS120 0.3-6 GHz, 30dB, 120W, N & SMA**

**FEATURES**

- ❖ Wide Band Operation 0.3-6 GHz
- ❖ Power Handle Capability up to 120W
- ❖ 30 dB Typical Coupling
- ❖ Low Insertion Loss

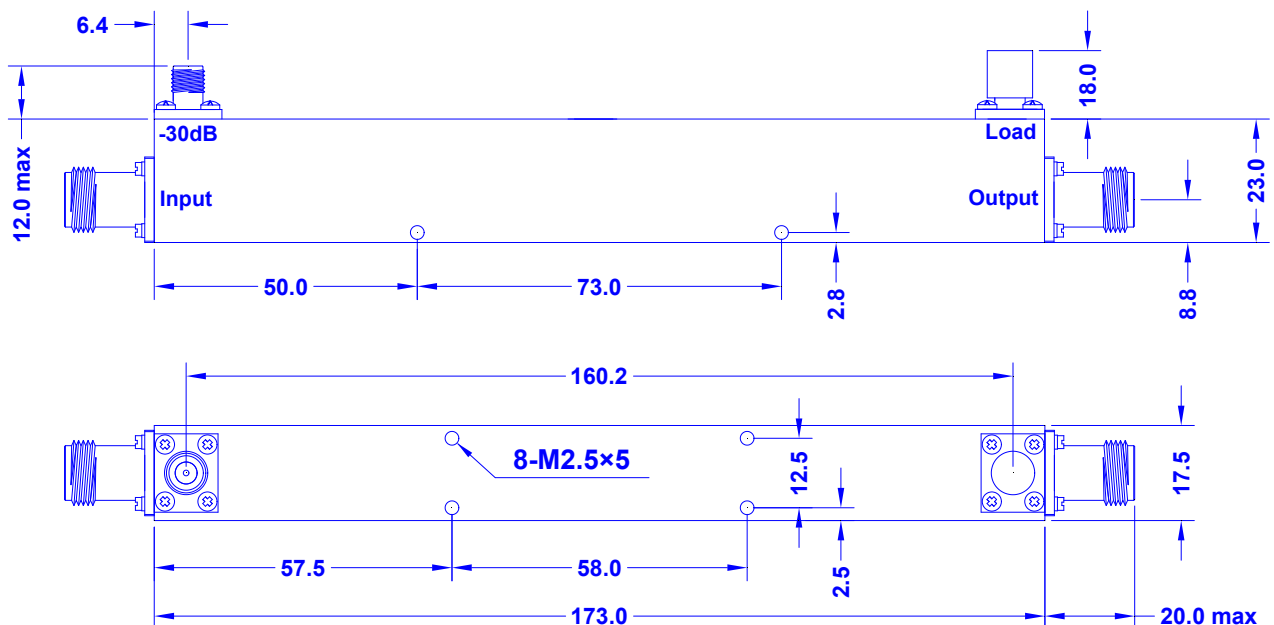
**APPLICATIONS**

- ❖ 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	0.3	-	6	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	29	30	31	dB
Frequency Sensitivity	-	-	±0.9	dB
Directivity	18	-	-	dB
Insertion Loss	-	-	0.8	dB
VSWR Primary	-	-	1.3	:1
VSWR Secondary	-	-	1.3	:1
Average Power	-	-	120	W
Peak Power	-	-	3	kW
Operating Temperature	-55	-	+85	°C
Storage Temperature	-55	-	+100	°C
Input/Output Connectors	Coupling: SMA-Female; RF: N-Female			
Dimensions	173×17.5×23mm			
Surface Finishing	Nickel Plated			

**Outline Drawing [mm]**



Tolerances ±0.5