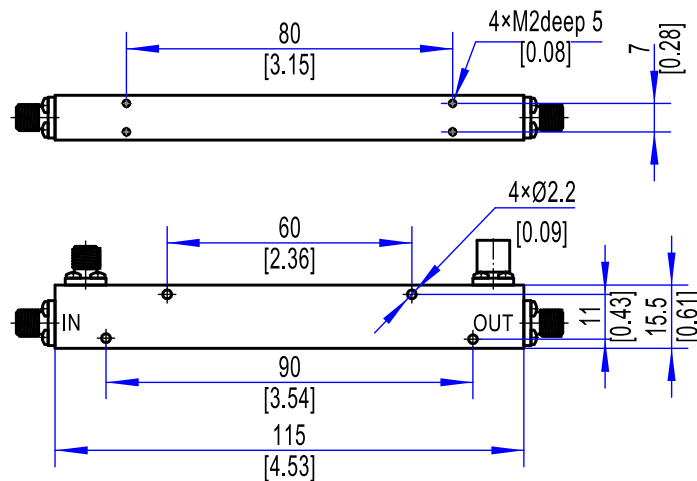


FSDC20-1000-1700-10-S

Single Directional Coupler, 20W, 1-1.7GHz, 10dB coupling, SMA(f)

Electrical Specifications		
1	Frequency Range	1-1.7 GHz
2	Impedance	50 Ω
3	Coupling	10 \pm 1dB
4	Insertion Loss	1.2 dB Typ.
5	VSWR	1.25:1 Max.
6	Directivity	20dB Min., 25dB Typ.
7	Power Handling	20 W CW
Environmental Characteristics		
1	Operating Temperature	-30 $^{\circ}$ C ~ +70 $^{\circ}$ C
2	Environmental Class	Indoor
Mechanical Characteristics		
1	Connectors	SMA-Female
2	Housing Material	Aluminum Alloy
3	Surface Finish	Sandblasted Natural Conductive Oxide
4	Dimensions ¹	115*15.5*11mm [4.53*0.61*0.43in]

Outline Drawing (Units: mm/[inch], Tolerance: \pm 0.3 [\pm 0.01in])



Ordering Information:

Model: **FSDC20-1000-1700-10-S**

Note 1: Dimensions are nominal and exclude connectors.