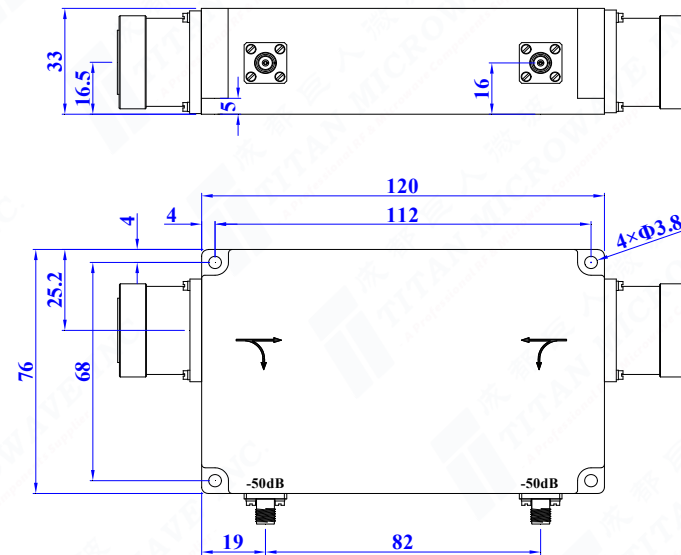


TECHNICAL DATA

Frequency Range	10~200MHz
Coupling	50±1.0dB max
Coupling Flatness	±0.8dB max
Insertion Loss	0.2dB max
Primary Line VSWR	1.15:1 max
Directivity	20dB min
Impedance	50 Ohms
Primary Line Power	3500W(CW)

Primary Line Connectors	DIN 7/16(L29)-Female
Coupled Connectors	SMA-Female
Housing Material	Aluminum
Surface Finish	Conductive Oxidation
Dimensions	120×76×33mm

Operating Temperature $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$



1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME

2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 30/04/25			TITLE: Dual Directional Coupler, 10~200MHz, 50dB, 3500W, DIN 7/16(L29)-Female & SMA-Female		 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i>	
ENGINEER: J. Zhu 30/04/25						
APPROVED: C. Chen 30/04/25						
TOLERANCE UNLESS OTHERWISE SPECIFIED						
x	±0.50	[0.019"]	PART No.: TDDC-00010020-50DS3.5KW		 DIMENSIONS IN MILLIMETERS(mm)	
.x	±0.20	[0.008"]				
.xx	±0.10	[0.004"]				
ANGLES	±1°					
			SIZE: A4		SCALE:	
			SHEET: 1/1		REV: A	