

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/12/21	C. Chen

TECHNICAL DATA

► Electrical Data

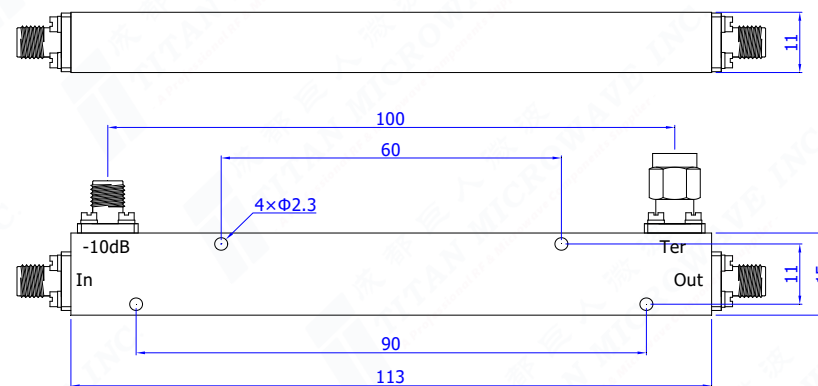
Frequency Range	600~3900MHz
Coupling	20±1.5dB
Insertion Loss	0.5dB max
VSWR	1.2:1 max
Power	50W

► Mechanical Data

Input/Output Connectors	SMA-Female
Coupled Connector	SMA-Female
Material	Aluminum
Surface Treatment	Conductive Oxidation
Dimensions	113×15×11mm

► Environmental Data

Operating Temperature	-40℃~+85℃
Storage Temperature	-50℃~+105℃



Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 21/12/22			TITLE: Directional Coupler, 600-3900MHz, 20dB, 50W, SMA-Female		成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com					
ENGINEER: J. Zhu 21/12/22					PART No.: TMDC-00600390-20S50		DIMENSIONS IN MILLIMETERS(mm)			
APPROVED: C. Chen 21/12/22										
TOLERANCE UNLESS OTHERWISE SPECIFIED										
x ±0.50 [0.019"]										
.x ±0.20 [0.008"]										
.xx ±0.10 [0.004"]										
ANGLES ±1°										
			SIZE: A4		SCALE:		SHEET: 1/1		REV: A	