

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/5/14	C. Chen

TECHNICAL DATA

► Electrical Data

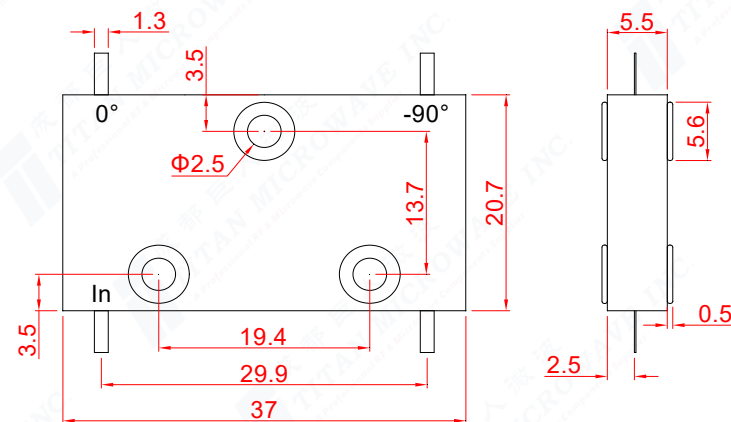
Frequency Range	440~800MHz
Insertion Loss	≤0.2dB
VSWR	≤1.25:1
Isolation	≥20dB
Phase Balance	≤±2°
Amplitude Balance	≤±0.4dB
Power Handling	800W(CW)

► Mechanical Data

Dimensions	37×20.7×5.5mm
Connector Type	Drop-in
Surface Finish	Natural Color Conductive Oxidation

► Environmental Data

Operating Temperature	-55℃~+85℃
-----------------------	-----------



Notes:

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

DRAWN: L. Ma 14/05/22			TITLE: Drop-in 90 Degree Hybrid Coupler, 440-800MHz, 800W	成都巨人微波 TITAN MICROWAVE INC. A Professional RF & Microwave Components Supplier www.titan-microwave.com				
ENGINEER: J. Zhu 14/05/22				PART No.: TMF010004-3	DIMENSIONS IN MILLIMETERS(mm)			
APPROVED: C. Chen 14/05/22					SIZE:	SCALE:	SHEET:	REV:
TOLERANCE UNLESS OTHERWISE SPECIFIED					A4		1/1	A
x	±0.50	[0.019"]						
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							