

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

TECHNICAL DATA

► Electrical Data

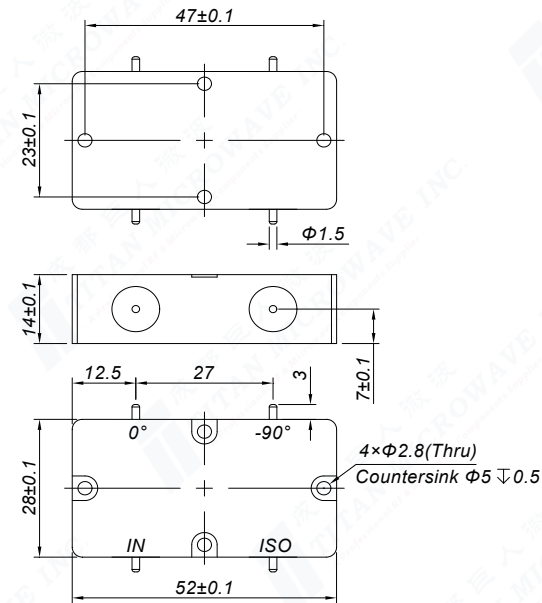
Frequency Range	2700~3500MHz
Insertion Loss	0.3dB max
VSWR	1.35:1 max
Isolation	18dB min
Phase Balance	±4° max
Amplitude Balance	±0.3dB max
Power Handling	600W(CW)

► Mechanical Data

Dimensions	55.8×20.32×9.4mm
Connector Type	Drop-in(Φ1.5mm pin)
Surface Finish	Natural Color Conductive Oxidation

► Environmental Data

Operating Temperature	-40℃~+60℃
-----------------------	-----------



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, 2.7-3.5GHz, 600W	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 14/05/22				www.titan-microwave.com			
APPROVED: C. Chen 14/05/22							
TOLERANCE UNLESS OTHERWISE SPECIFIED				  DIMENSIONS IN MILLIMETERS(mm)			
x	±0.50	[0.019"]					
.x	±0.20	[0.008"]					
.xx	±0.10	[0.004"]					
ANGLES	±1°						
PART No.:			TMF013034-3	SIZE:	SCALE:	SHEET:	REV:
				A4		1/1	A