

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

TECHNICAL DATA

► Electrical Data

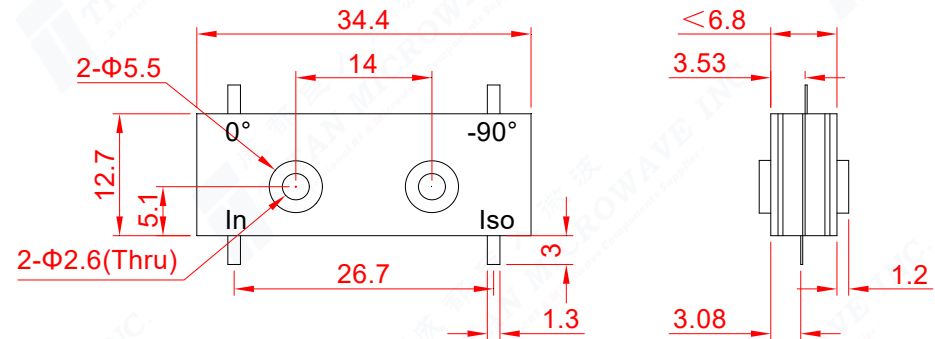
Frequency Range	800~2000MHz
Insertion Loss(average)	≤0.25dB
VSWR	≤1.3:1
Isolation	≥18dB
Phase Balance	≤±5°
Amplitude Balance	≤±0.8dB max
Power Handling	400W(CW)

► Mechanical Data

Dimensions	34.4×12.7×6.8mm
Connector Type	Drop-in
Surface Finish	Natural Color Conductive Oxidation

► Environmental Data

Operating Temperature	-55℃~+85℃
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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, 0.8-2GHz, 400W	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.: TMF0193-3	DIMENSIONS IN MILLIMETERS(mm) SIZE: A4 SCALE: SHEET: 1/1 REV: A				
APPROVED: C. Chen 14/05/22									
TOLERANCE UNLESS OTHERWISE SPECIFIED									
x	±0.50	[0.019"]							
.x	±0.20	[0.008"]							
.xx	±0.10	[0.004"]							
ANGLES	±1°								