

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

TECHNICAL DATA

► Electrical Data

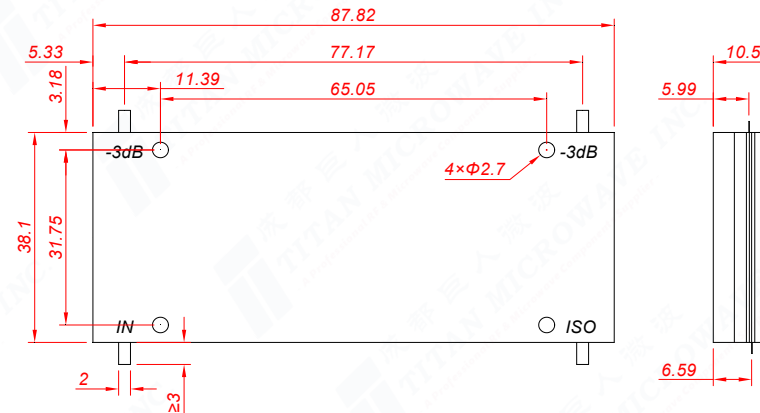
Frequency Range	200~400MHz
Insertion Loss(average)	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Phase Balance	±5° max
Amplitude Balance	±0.6dB max
Power Handling	1000W(CW)

► Mechanical Data

Dimensions	87.82×38.1×10.5mm
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° Hybrid Coupler, 200-400MHz, 1000W	 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		 DIMENSIONS IN MILLIMETERS(mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
x ±0.50 [0.019"]	PART No.: TMF010203-3	SIZE:	SCALE:	SHEET:	REV:
.x ±0.20 [0.008"]		A4		1/1	A
.xx ±0.10 [0.004"]					
ANGLES ±1°					