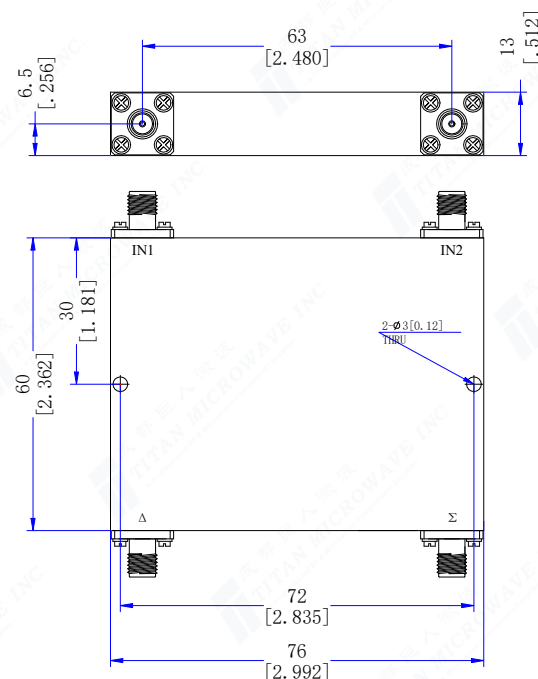


TECHNICAL DATA

Frequency Range	1100~1700MHz
Insertion Loss	0.5dB max
VSWR	1.22:1 max
Isolation	22dB min
Amplitude Balance	±0.5dB max
Phase Balance	±5°
Average Power	30W
Impedance	50 Ohms

Dimensions	76×60×13mm
Connectors	SMA-Female
Surface Finish	Gray Painted

Operating Temperature $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$



1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME

2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 09/10/25			 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i>		 DIMENSIONS IN MILLIMETERS(mm)	
ENGINEER: J. Zhu 09/10/25						
APPROVED: C. Chen 09/10/25						
TOLERANCE UNLESS OTHERWISE SPECIFIED			TITLE: 180° Hybrid Coupler, 1100~1700MHz, 30W SMA-Female		www.titan-microwave.com	
x ±0.50 [0.019"] .x ±0.20 [0.008"] .xx ±0.10 [0.004"] ANGLES ±1°			PART No.: TMHC180-01100170-30S		SIZE: A4 SCALE: SHEET: 1/1 REV: A	