REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/12/21	C. Chen

TECHNICAL DATA

▶ Electrical Data

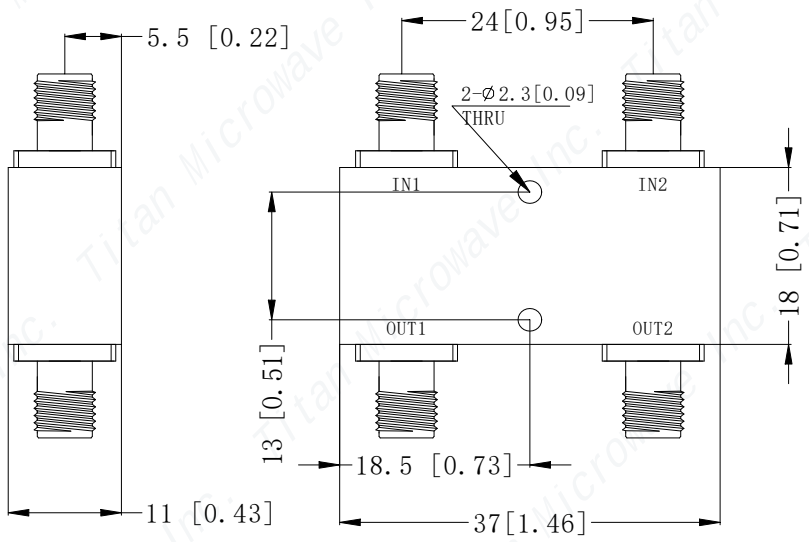
Frequency Range	2~26.5GHz
Insertion Loss	2.0dB max
VSWR Primary	1.80:1 max
VSWR Secondary	1.80:1 max
Isolation	10dB min
Amplitude Balance	±1.0dB max
Phase Balance	±10°
Impedance	50 Ohms
Power Rating	30W

▶ Mechanical Data

Input/Output Connectors	2.92mm-Female
Dimensions	37×18×11mm
Surface Finish	Black Painted

▶ Environmental Data

Operating Temperature	-45℃~+85℃



Notes:

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

DRAWN: L. Ma 21/12/22

ENGINEER: J. Zhu 21/12/22

APPROVED: C. Chen 21/12/22

TOLERANCE UNLESS OTHERWISE SPECIFIED

x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

3dB 90 Deg. Hybrid Coupler, 2~26.5GHz, 30W, 2.92mm-Female

PART No.:

TMHC90-02002650-30K

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DIMENSIONS IN MILLIMETERS(mm)

SIZE:	SCALE:	SHEET:	REV:
A4		1/1	A