REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/9/5	C. Chen

TECHNICAL DATA

▶ Electrical Data

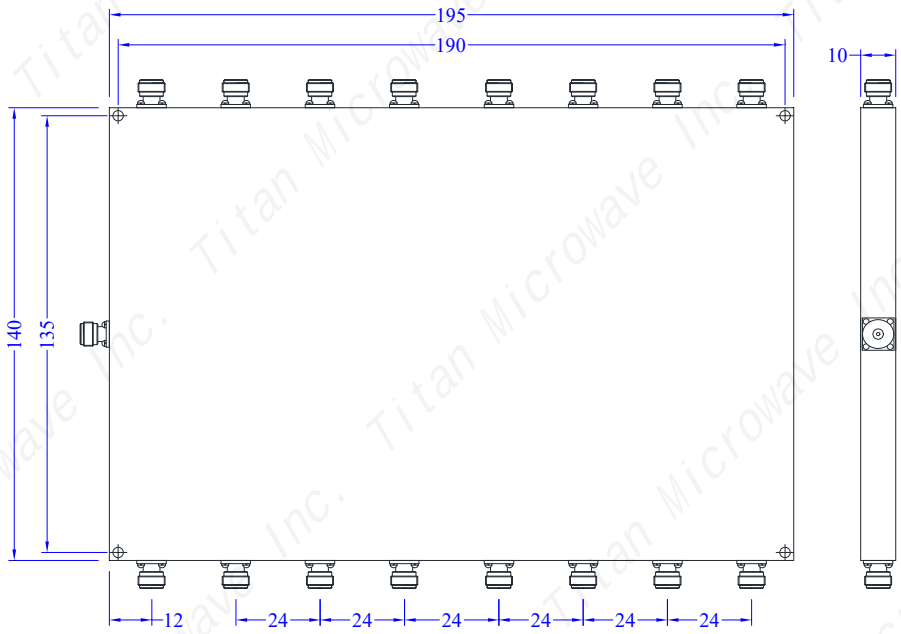
Frequency Range	800~2500MHz
Insertion Loss	1.5dB max
(excluding theoretical insertion loss 12.0dB)	
Isolation	22dB min
Input VSWR	1.40 max
Output VSWR	1.40 max
Amplitude Balance	±0.5dB max
Phase Balance	±5°
Forward Power	30W
Reverse Power	2W
Impedance	50 Ohms

▶ Mechanical Data

Dimensions	195×140×10mm
Input Connector	N-Female
Output Connectors	N-Female
Surface Finish	Grey/Black/Blue Painted

▶ Environmental Data

Operating Temperature	-40℃~+80℃
Storage 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 05/09/22

ENGINEER: J. Zhu 05/09/22

APPROVED: C. Chen 05/09/22

TOLERANCE UNLESS OTHERWISE SPECIFIED

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

TITLE:

Power Divider, 16-Way, 0.8-2.5GHz, 30W, N-Female

PART No.:

TMPD16-00800250-30N

成都巨人微波
TITAN MICROWAVE INC.
- A Professional RF & Microwave Components Supplier -
www.titan-microwave.com

DIMENSIONS IN MILLIMETERS(mm)

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

Titan Microwave Inc.