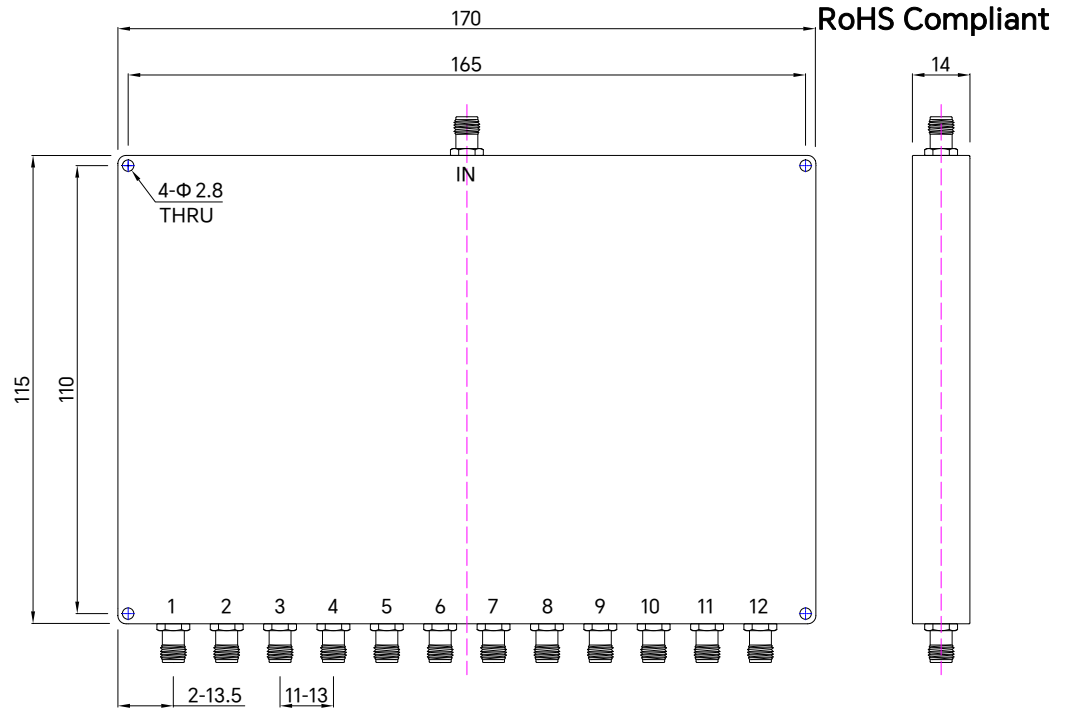


PART NUMBER
TMPD12-00700270-30S

REV.	DATE	COMMENTS	INITIAL
A	2023/9/21	ENGINEERING RELEASE	

Specifications

Frequency Range	0.7-2.7GHz
Insertion Loss	1.8dB max
Nominal Splitter Loss	10.79dB typ
Input VSWR	1.50:1 max
Output VSWR	1.30:1 max
Isolation	18dB min
Amplitude Balance	± 0.5dB max
Phase Balance	± 5° max
Impedance	50 Ohm
Input/Output Connectors	SMA-Female
Connector Body	Stainless Steel, Passivated
Power Rating	30W max(Forward)
Power Rating	1W max(Reverse)
Operating Temperature	-40°C~+80°C
Surface Finishing	Gush Arenaceous Guide Oxygen (White)
Dimensions	170 × 115 × 14mm



Drawing not to scale, units:mm[inches]



www.titan-microwave.com
 Tel: +86 130 866 58398
 Email: sales@titan-microwave.com
 chris@titan-microwave.com

PART NUMBER		DESCRIPTION Power Divider, 12 Way, 0.7-2.7GHz 30W, SMA-Female
TMPD12-00700270-30S		
CAGE CODE	SIGNATURE	
	<i>Chris Chen</i>	
EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR THIS DRAWING OR SPECIFICATION IS PROPERTY OF TITAN MICROWAVE INC. IT IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS.		