

PART NUMBER <b>TMPD4RS-0040-1KA</b>	REV.	DATE	COMMENTS	INITIAL
	A	2020/4/25	ENGINEERING RELEASE	

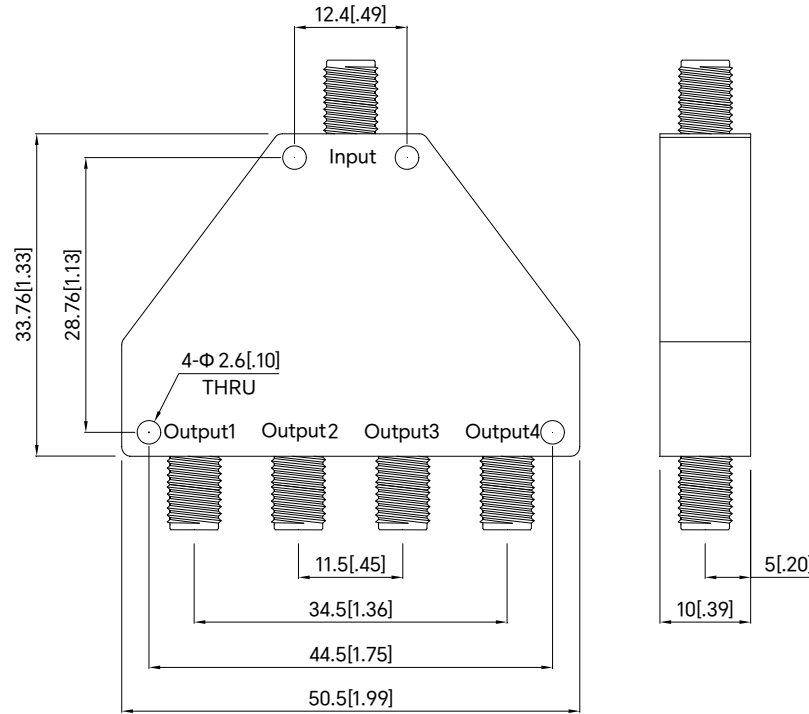
### Electrical Data

Frequency Range	DC~40GHz
Insertion Loss	3dB max, 2.5dB typ (excluding theoretical insertion loss 12dB)
VSWR(input)	1.7 typ, 1.9 max
VSWR(output)	1.8 typ, 2.5 max
Isolation	11dB typ
Amplitude Balance	± 0.6dB max
Phase Balance	± 7° max
Impedance	50 Ohm
Forward Power	1W max@25°C
Peak Power	10W(10% Duty Cycle, 1 us Pulse Width)

RoHS Compliant

### Mechanical Data

Connectors	2.92mm-Female
Connector Body	Stainless Steel, Passivated
Center Contact	Gold Plated Beryllium Copper
Dimensions	50.5 × 33.76 × 10mm
Surface Finish	Nickel Plated
Material	Aluminum
Temperature Range	-45°C~+85°C



Drawing not to scale, units:mm



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

PART NUMBER <b>TMPD4RS-0040-1KA</b>		DESCRIPTION <b>Resistive Power Divider, 4 Way, DC~40GHz 1W, 2.92mm-Female</b>
CAGE CODE	SIGNATURE	
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.		