

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

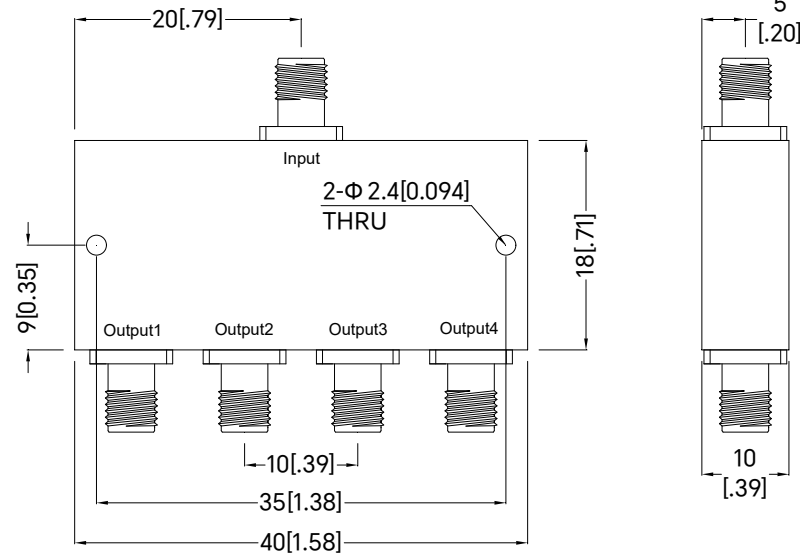
**Electrical Data**

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) 2.0 typ, 2.5 max  
 Isolation 10.5dB min  
 Amplitude Balance ± 0.8 dB  
 Phase Balance ± 8°  
 Impedance 50 Ohm  
 Input Average Power 1W max@25°C

**Mechanical Data**

Connectors 2.92mm-Female  
 Connector Body Stainless Steel, Passivated  
 Center Contact Gold Plated Beryllium Copper  
 Dimensions 40 × 18 × 10mm  
 Surface Finish Nickel Plated  
 Material Aluminum  
 Temperature Range -45°C~+85°C

RoHS Compliant



Drawing not to scale, units:mm



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