

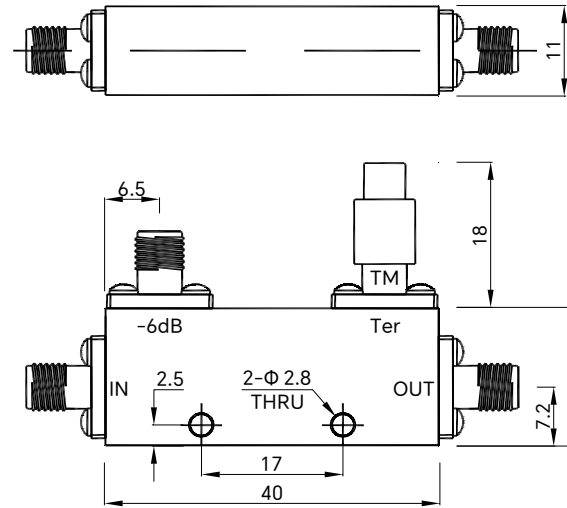
PART NUMBER
TMDC-05001000-6S30

REV.	DATE	COMMENTS	INITIAL
1	2021/8/18	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Frequency Range 5-10GHz
 Insertion Loss 0.6dB max (Excluding Coupling Loss 1.26dB)
 Nominal Coupling 6 ± 0.5 dB max
 Coupling Sensitivity ± 0.5 dB max
 Directivity 15dB min
 VSWR Primary 1.3:1 max
 VSWR Secondary 1.35:1 max
 Impedance 50 Ohms
 Power Handling 30W (Incident), 2W (Reflected)
 Connectors SMA-Female
 Center Contact Gold Plated Beryllium Copper
 Dimensions 40 x 17 x 11mm
 Surface Finish Black/Blue Painted
 Material Aluminum 6061
 Temperature Range -45°C~+85°C
 Weight 30g



Drawing not to scale, units:mm



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PART NUMBER TMDC-05001000-6S30		DESCRIPTION Directional Coupler, 5~10GHz, 6 ± 0.5 dB, 30W SMA-Female
CAGE CODE	SIGNATURE _____	
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