

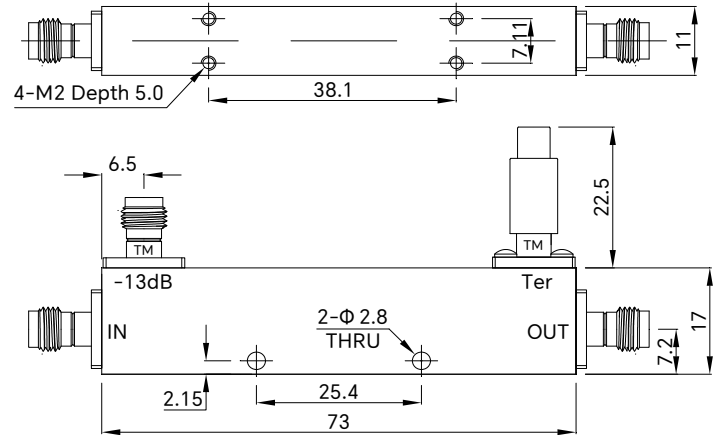
PART NUMBER
TMDC-01004000-13420

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

Specifications

RoHS Compliant

Frequency Range 1-40GHz
 Insertion Loss 1.9dB max (Excluding Coupling Loss 0.22dB)
 Nominal Coupling 13 ± 1.0dB max
 Coupling Sensitivity ± 1.2dB max
 Directivity 14dB min@1-20GHz, 10dB min@20-40GHz
 VSWR 1.5:1 max@1-20GHz, 1.7:1 max@20-40GHz
 Impedance 50 Ohms
 Power Handling 20W (Incident), 1W (Reflected)
 Connectors 2.4mm-Female
 Center Contact Gold Plated Beryllium Copper
 Dimensions 73 × 17 × 11mm
 Surface Finish Black/Blue Painted
 Material Aluminum 6061
 Temperature Range -45°C~+85°C
 Weight 60g



Drawing not to scale, units:mm



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PART NUMBER TMDC-01004000-13420		DESCRIPTION Directional Coupler, 1~40GHz, 13 ± 1.0dB, 20W 2.4mm-Female
CAGE CODE	SIGNATURE	
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