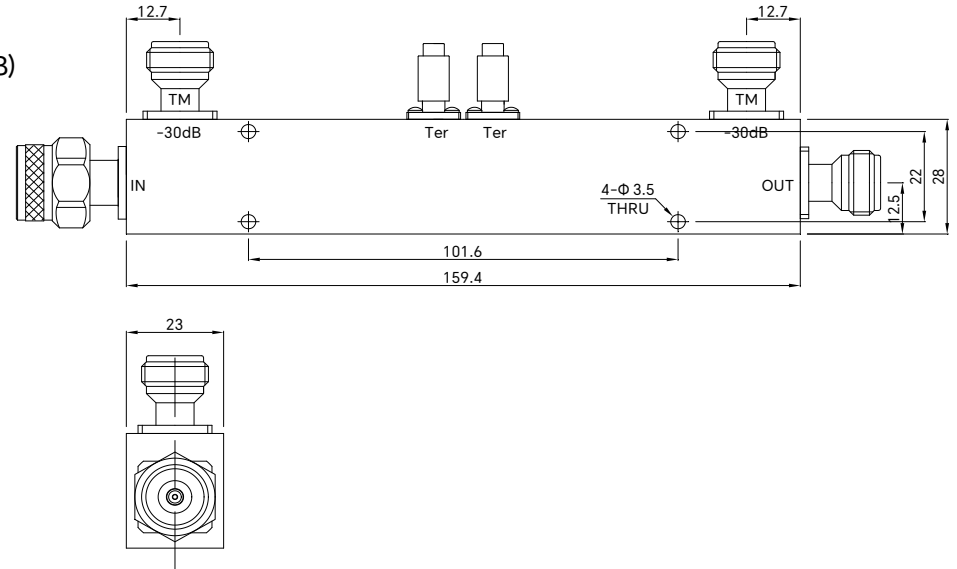


PART NUMBER TDDC-01000600-30N50	REV.	DATE	COMMENTS	INITIAL
	1	2021/9/21	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Frequency Range 1-6GHz
 Insertion Loss 0.8dB max (Excluding Coupling Loss 0.01dB)
 Nominal Coupling 30 ± 1.0dB max
 Coupling Sensitivity ± 1.2dB max
 Directivity 15dB min
 VSWR 1.3:1 max
 Impedance 50 Ohms
 Power Handling 50W (Incident), 50W (Reflected)
 Connectors Input: N-Male, Output: N-Female
 Center Contact Gold Plated Beryllium Copper
 Dimensions 159.4 × 28 × 23mm
 Surface Finish Black/Blue Painted
 Material Aluminum 6061
 Temperature Range -45°C~+85°C
 Weight 360g



Drawing not to scale, units:mm



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 chris@titan-microwave.com

PART NUMBER TDDC-01000600-30N50		DESCRIPTION Dual Directional Coupler, 1~6GHz, 30 ± 1.0dB 50W, N-Male/Female
CAGE CODE	SIGNATURE _____	
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