

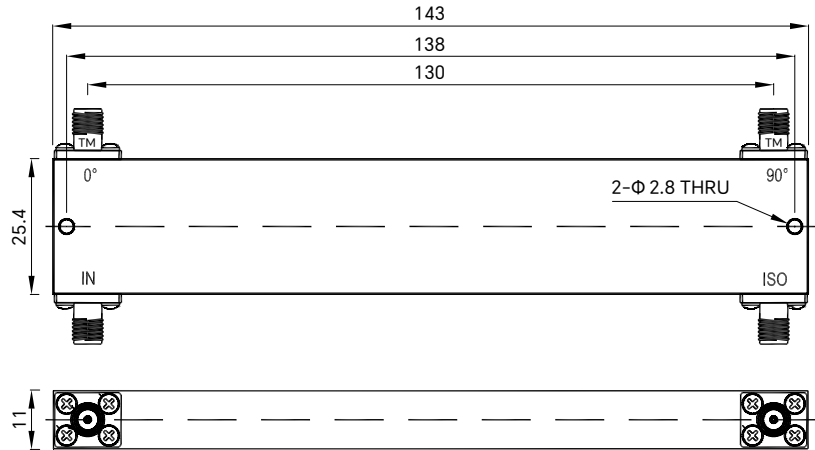
PART NUMBER
TMHC90-00500550-50S

REV.	DATE	COMMENTS	INITIAL
1	2020/8/13	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Frequency Range 0.5-5.5GHz
 Insertion Loss 1.1dB max
 Nominal Coupling 3.01dB typ
 VSWR 1.25:1 max
 Isolation 18dB min
 Amplitude Balance ± 0.6dB max
 Phase Balance ± 5° max
 Impedance 50 Ohms
 Power Handling 50W (Average), 1kW (Peak)
 Connectors SMA-Female
 Center Contact Gold Plated Beryllium Copper
 Dimensions 143 × 25.4 × 11mm
 Surface Finish Black/Blue Painted
 Material Aluminum 6061
 Temperature Range -45°C~+85°C
 Weight 110g



Drawing not to scale, units:mm



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PART NUMBER TMHC90-00500550-50S		DESCRIPTION 90° Hybrid Coupler, 0.5~5.5GHz, 50W, SMA-Female
CAGE CODE	SIGNATURE _____	
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