

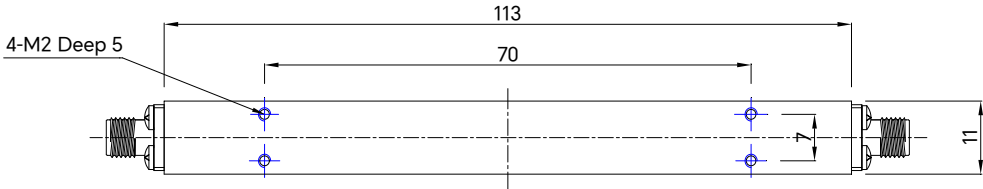
PART NUMBER  
**TMDC-00500800-30S50**

REV.	DATE	COMMENTS	INITIAL
1	2022/8/16	ENGINEERING RELEASE	

**Electrical Data**

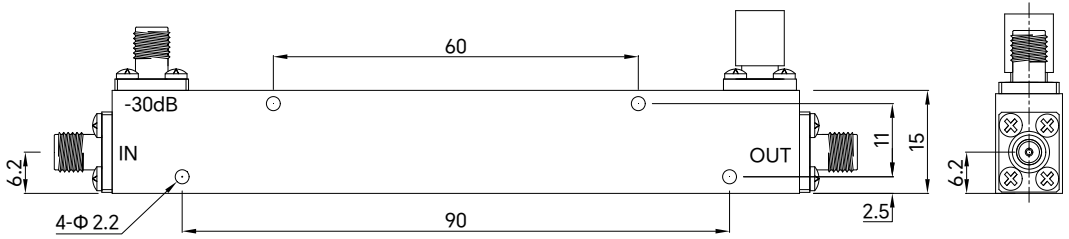
RoHS Compliant

Frequency Range	0.5~8 GHz
Nominal Coupling	30 ± 1dB
Coupling Sensitivity	≤ ± 1.0dB
Insertion Loss	≤ 1.0dB
VSWR	≤ 1.25
Directivity	≥ 18dB
Forward Power	50W
Impedance	50 Ohm



**Mechanical Data**

Connector	SMA-Female
Dimensions	113 × 15 × 11mm
Material	Aluminum
Surface Finish	Gray Painted
Operational Temperature	-40~+80°C
Storage Temperature	-55~+85°C



Drawing not to scale, units:mm



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PART NUMBER <b>TMDC-00500800-30S50</b>		DESCRIPTION <b>Directional Coupler, 0.5~8GHz, Coupling 30dB 50W, SMA-Female</b>
CAGE CODE	SIGNATURE	
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