



Directional Coupler, 0.5 to 18 GHz, 10 dB, SMA Female, 50 Watts

Rev 1

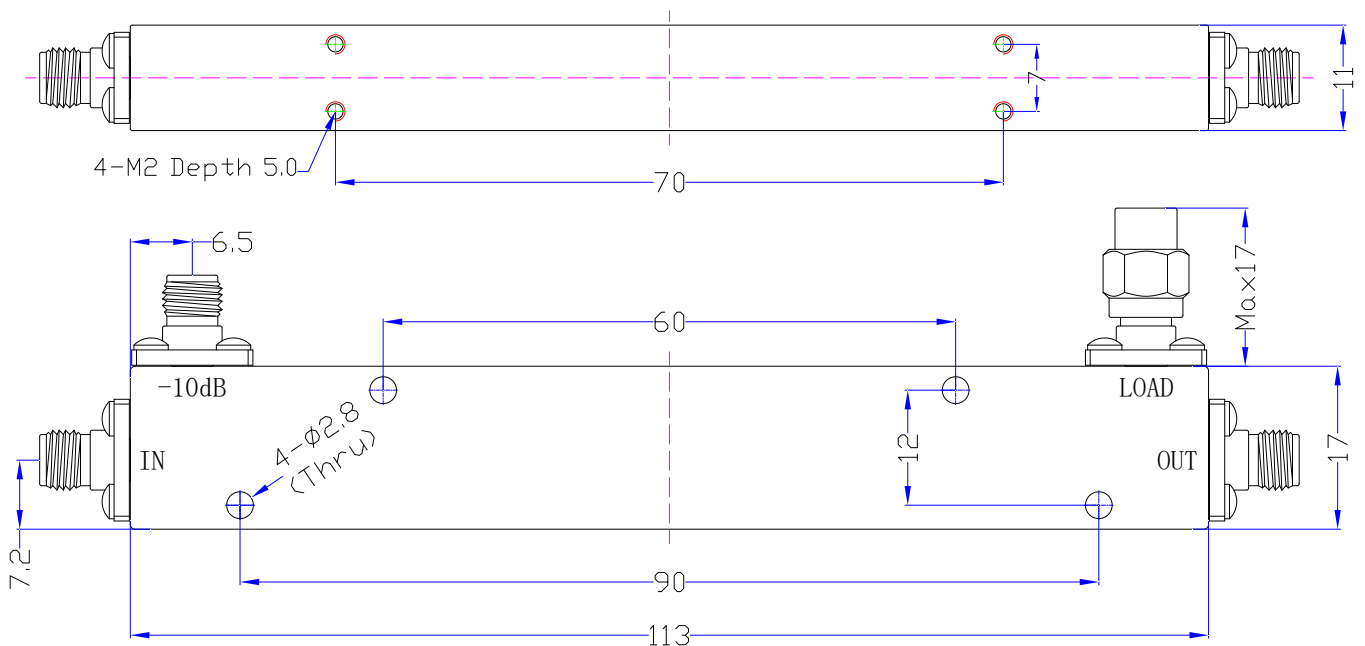
Electrical & Environmental

Frequency Range	0.5-18 GHz
Coupling Factor	10±0.6 dB
Coupling Sensitivity	≤±0.8 dB
Insertion Loss	≤1.3 dB (Exclusive of coupling loss 0.46 dB)
VSWR	≤1.4
Directivity	≥15 dB
Impedance	50 Ohms
Input Power (CW)	50 Watts max
Operating temperature	-40°C ~ +85°C

Mechanical

Connector	SMA female*3 Body: stainless steel; Center contact: Gold plated BeCu
Housing	Black painting, aluminum alloy housing
Net weight	70g

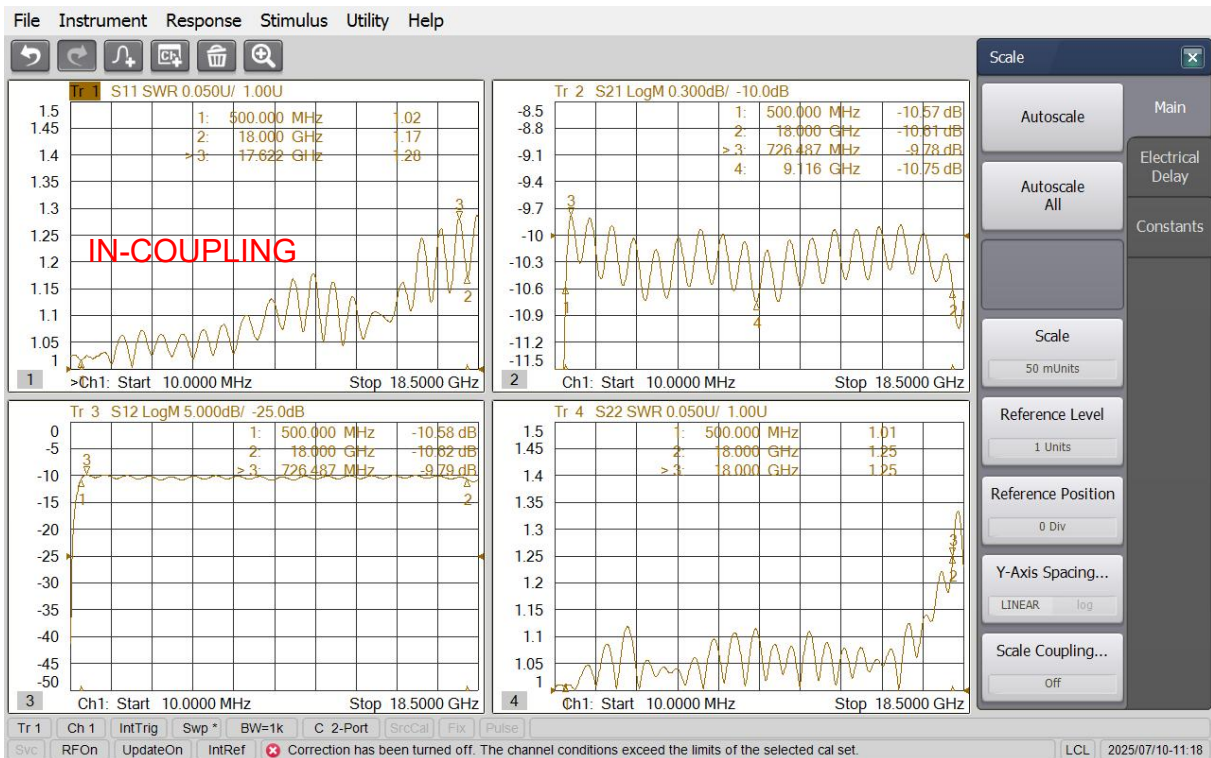
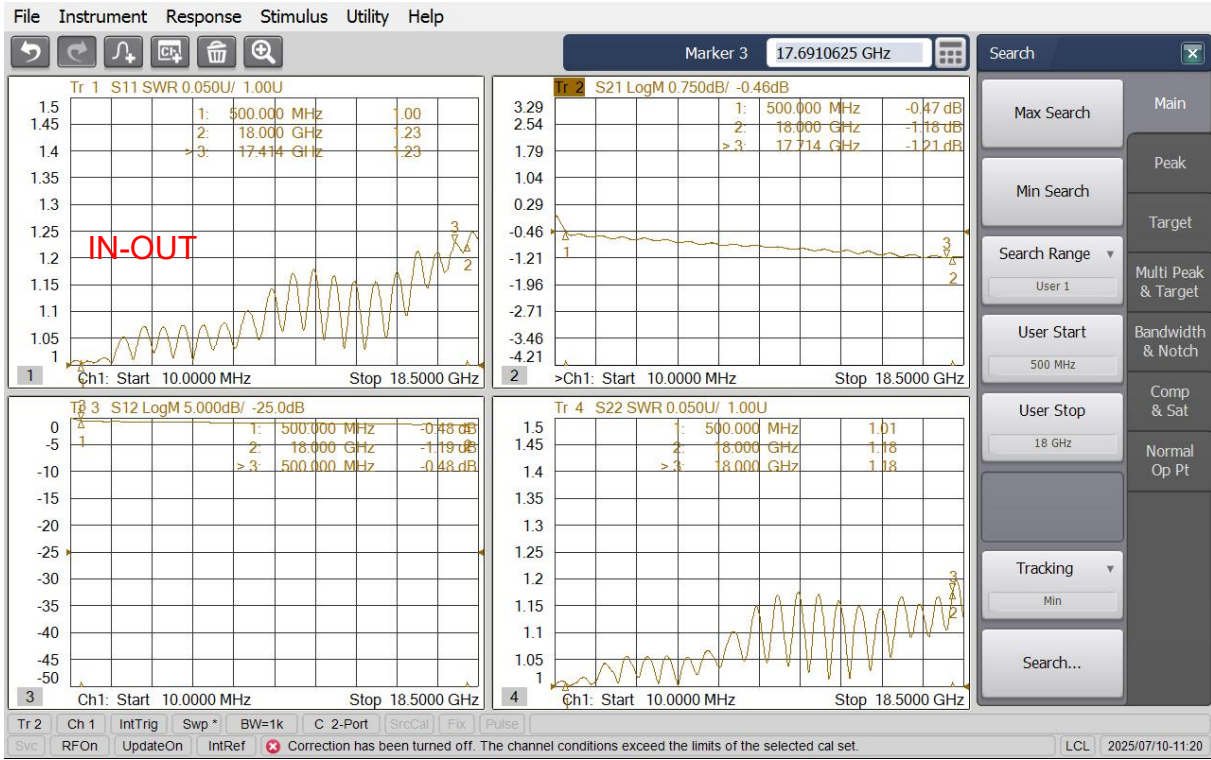
Dimensions(Unit: mm/[inch], Tolerance: ±0.5mm)





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Typical Test Data





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