

Part No.: TC-10500-20-2.4

20dB Directional Coupler 2.4 Female 50Ω 1-50 GHz

Electrical:

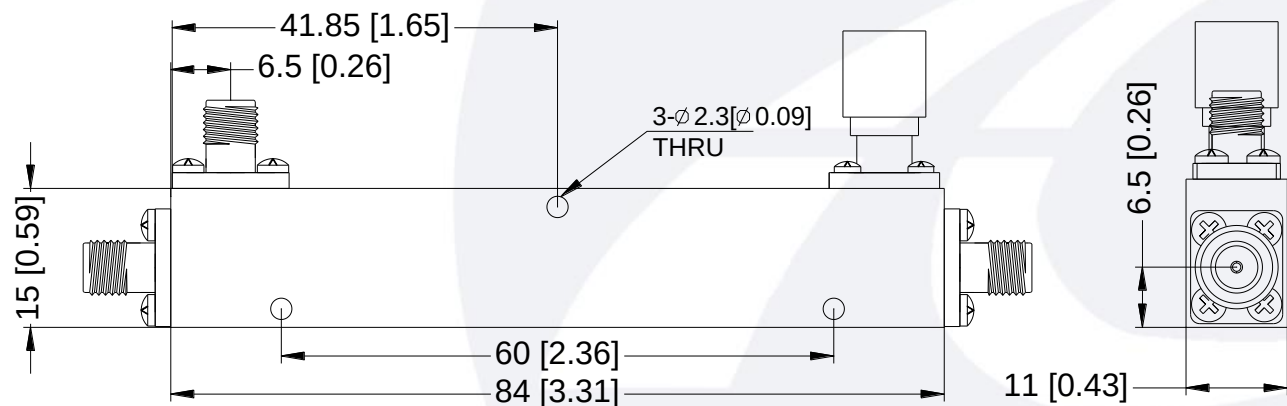
Frequency Range:	1-50 GHz
Coupling::	20 ± 2 db
Insertion Loss:	2.0db typ, 2.5db max
Directivity: :	10db typ, 8db min
VSWR:	1.7 max
Power Handling:	20 Watt
Impedance:	50 OHMS

Mechanical:

Temperature Range:	-45° C - +85° C
Connectors:	2.4-Female
Relative Humidity:	0 ~ 90%

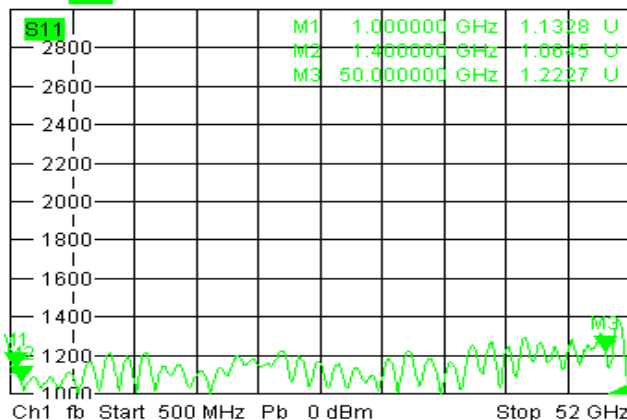
Outline Drawing:

Unit: mm

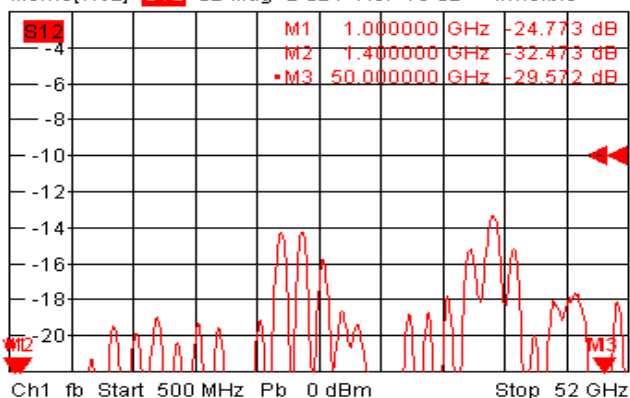




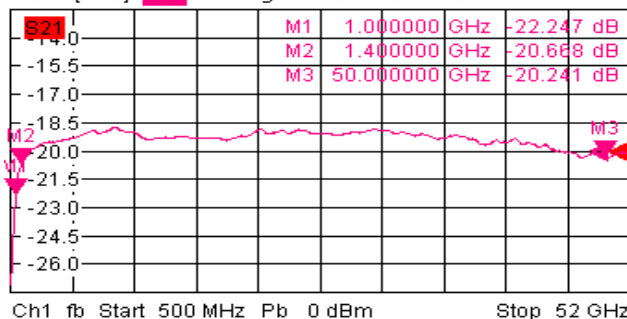
Trc1 **S11** SWR 200 mU/ Ref1 U Cal 1



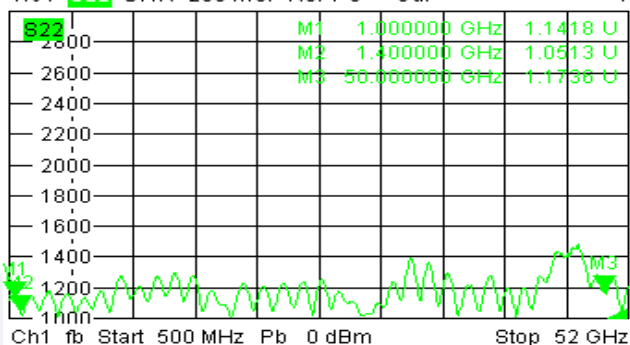
Trc2 **S12** dB Mag 2 dB / Ref-10 dB Cal Math 2
Mem5[Trc2] **S12** dB Mag 2 dB / Ref-10 dB Invisible



Trc3 **S21** dB Mag 1.5 dB / Ref-20 dB Invisible 3
Mem6[Trc3] **S21** dB Mag 1.5 dB / Ref-20 dB



Trc4 **S22** SWR 200 mU/ Ref1 U Cal 4



Trc3 **S21** dB Mag 1 dB / Ref 0 dB Cal

3 (Max)

