

Directional Coupler
Directional Coupler 7 to 12.4GHz 50W**Part Number: AT30D-GX0712-10-AF**

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Electrical Specification

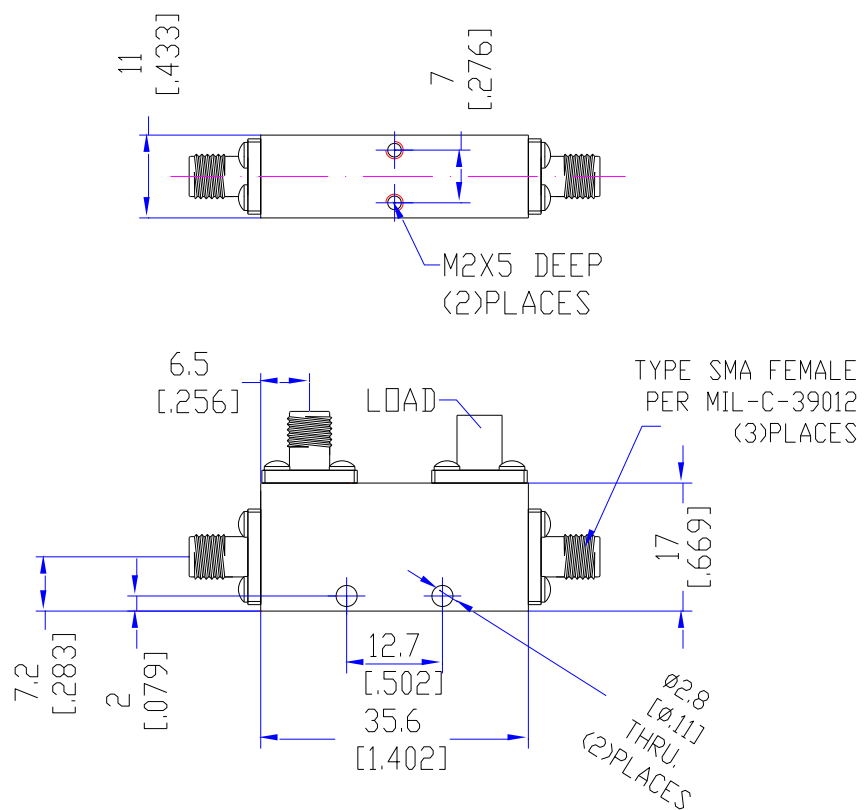
Parameter	Unit	Specification
Frequency Range	GHz	7 ~ 12.4
Insertion Loss max	dB	0.6 (excluding coupled power)
Coupling	dB	10
Accuracy	dB	±1.0
Frequency Sensitivity max	dB	±0.8
Directivity min	dB	17
VSWR max	-	1.3:1
Average Power CW	W	50
Peak Power	KW	1
Impedance	Ω	50

Mechanical Specification

Parameter	Unit	Specification
Connectors	-	SMA Type Female all ports
Temperature Range	°C	-40 to +70

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Dimensions (Units: mm)



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