



Mechanical specifications

- Connectors: Brass Gold Plated
- Optional: (Passivated Stainless Steel)
- Male Pin: Brass Gold Plated
- Female Pin: Beryllium Copper Gold Plated
- Housing: Aluminium Back Anodize
- Tem Range: -55°C - +125°C
- Dimensions: Ø38mm x 72mm
- Weight: 0.30 kg (packed)

AVERAGE POWER: 10W average to 25°C ambient temperature. derated linearly to 1W @125°C,
 PEAK POWER: 1kW (5µs pulse width 1% duty cycle)

Model	Frequency Range(GHz)	Attenuation & Accuracy (dB)				Power AVG(W)	Max VSWR	
		3-6-9	10	20	30			
ATS-010W-12.4GHz-XX	DC-12.4	±0.8	±0.85	±1.10	±1.20	±1.50	10	<=1.35

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TOLERANCE GROUP ² (UNLESS NOTED OTHERWISE)		ANGULAR	
LINEAR			
X	+/-0.5	X*	+/-1.0°
XX	+/-0.2	XX*	
XXX	+/-0.05	XXX*	+/-0.5°

3RD ANGLE PROJECTION

DRAWN	DATE	DWG
DRG. CHECK	01-08-2010	NW
MECH. CHECK		B.S
ELEC. CHECK		G.C
APPROVED		K.L

* DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED
 * DRAWING PRACTICES TO AS 1100
 + DO NOT SCALE - IF IN DOUBT ASK

TITLE		SHEET No		PARTS No	
RF ATTENUATOR 10W 50OHM ATS-10-12.4GHz-XX -SMA		1 OF 1		04-0104	
MATERIAL		FINISH		SCALE	
				1:2.5	
				A4	