

**SPECIFICATION SHEET**

**JFW MODEL 50HB-XX**

**FIXED ATTENUATOR**

Frequency Range DC-6000 MHz

Impedance 50 Ohms nominal

Attenuation Values 1-12, 15, 20 or 30 dB

VSWR 1.15:1 maximum (DC-2.5 GHz)  
1.20:1 maximum (2.5-6 GHz) (1-6 dB)  
1.25:1 maximum (2.5-6 GHz) (7-12 dB)  
1.30:1 maximum (2.5-6 GHz) (15, 20 dB)  
1.35:1 maximum (2.5-6 GHz) (30 dB)

Attenuation Accuracy ± 0.5 dB maximum (1-20 dB)  
± 0.75 dB maximum (30 dB)

RF Input Power 2 Watts average @ +25°C  
Derate linearly to 0.5 Watts @ +125°C

Peak Power 200 Watts  
(5 microsecond pulse, 0.1% duty cycle)

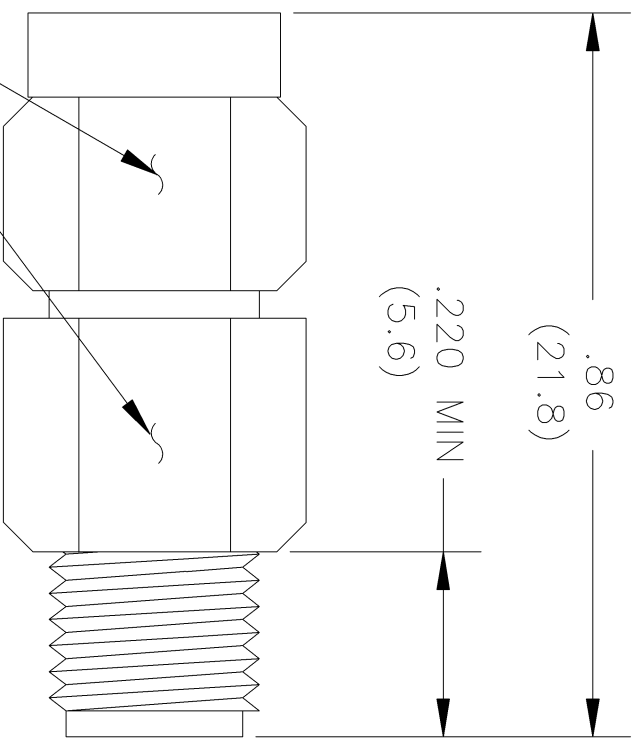
RF Connector SMA

Operating Temperature Range -65°C to +125°C


Materials & Finish  
Connectors - - Passivated Stainless Steel  
Contacts - - Gold plated Beryllium Copper

Physical Size See outline drawing 092-4682

SSR #	DATE	REV	APPR / DATE	SSR #	DATE	REV	APPR / DATE
	12/28/2004		SL 12/28/2004				



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(7.92) HEX

 <b>JFW INDUSTRIES, INC.</b> INDIANAPOLIS, IN		REV	ECN	DATE	BY	DRAWN BY	DATE	SCALE
						L. TABOR	12-28-04	4X
		MATERIAL		BODY: PASSIVATED STAINLESS STEEL/CONTACT: BERYLLIUM COPPER				
		FINISH		CONTACT: GOLD				
		DESCRIPTION		SMA MALE/FEMALE FIXED PAD				
PROPRIETARY INFORMATION ALL SURFACES ARE TO BE FREE OF BURRS, PITS, & SCRATCHES TOLERANCES FRACTIONAL DIM. $\pm 1/64$ 2 PLACE DECIMAL $\pm .010$ 3 PLACE DECIMAL $\pm .005$ ANGULAR DIM. $\pm 1/2^\circ$								
DWG NO. 092-4682								