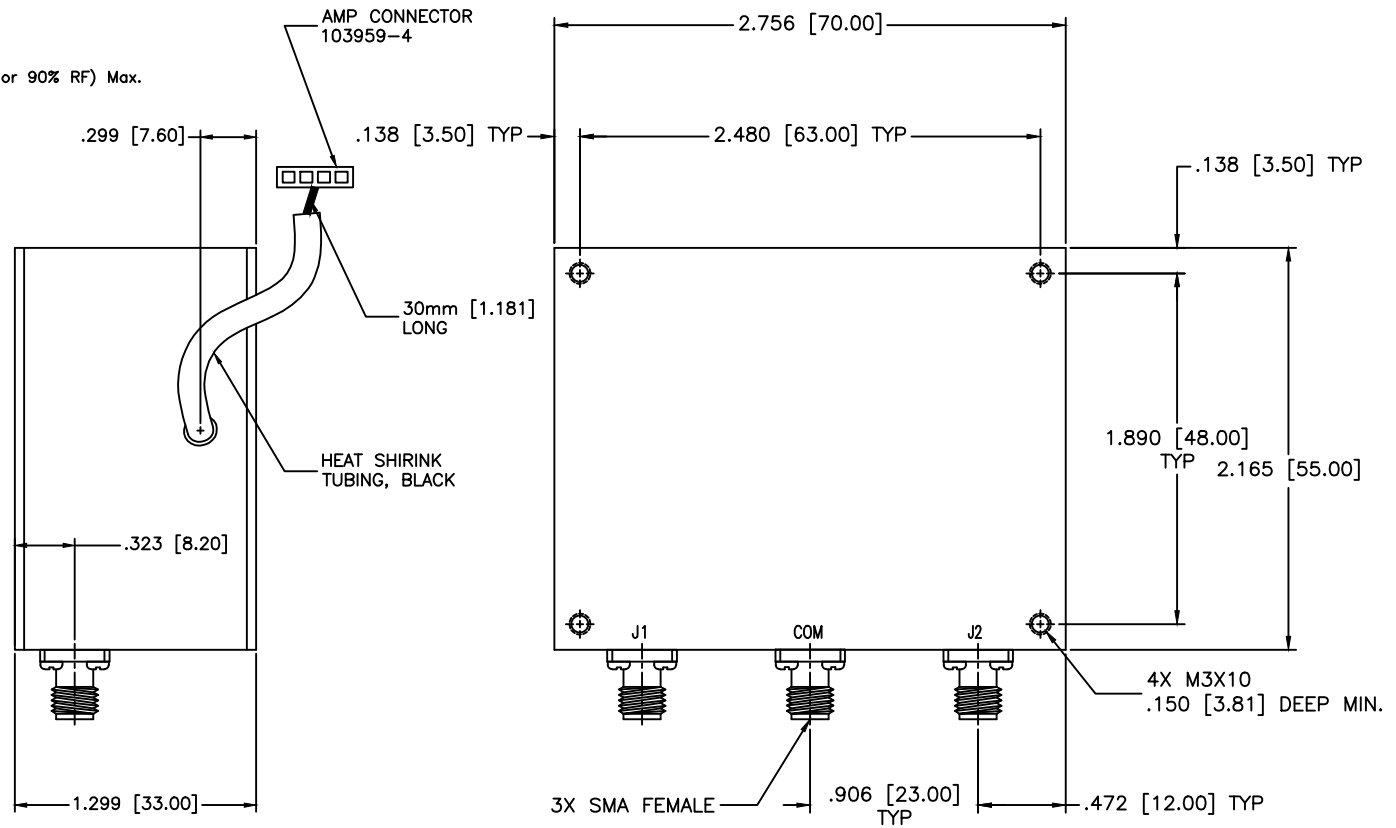


SPECIFICATIONS

Frequency Range: 500–2500 MHz
 RF input power: 40W (CW) average (Cold switch)
 VSWR / Load: 1.50:1 Max. / 2.5:1 Max.
 Insertion Loss: 1.0dB Max.
 Isolation: 40dB Max.
 RF Switch speed: 20 us(50% TTL to 10% or 90% RF) Max.
 Impedance: 50 Ohms

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
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GENERAL SPECIFICATIONS

Control/Bias DC Connector
 Logic TTL State: 0 RF Path J1 to Com.
 Logic TTL State: 1 RF Path J2 to Com
 DC Power Requirements:
 Positive Supply: +5±5% Vdc
 Positive Supply Current (nominal): 250 mA
 Positive Supply Voltage: +15±5% Vdc
 Positive Supply Current (nominal): 250 mA
 Operating Temperature: -20 to +70 Degrees C
 Storage Temperature: -55 to +85 Degrees C

MATERIAL:		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A	
				SHEET: N/A	
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: RF SWITCHES			
		PART NO. D2-28B			
DRAWN: Paitoon Luekhamhan	DATE: 10-09-2006	CAGE CODE: OD2L5		SIZE: A	REV: N/A
APPROVED: T. Nguyen	DATE: 10-09-2006	DO NOT SCALE THE DRAWING		DWG NO. 82677	