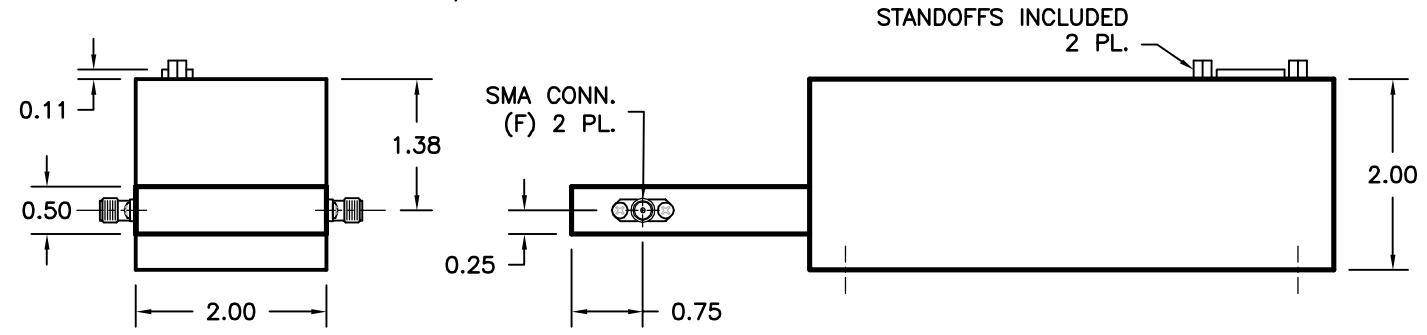
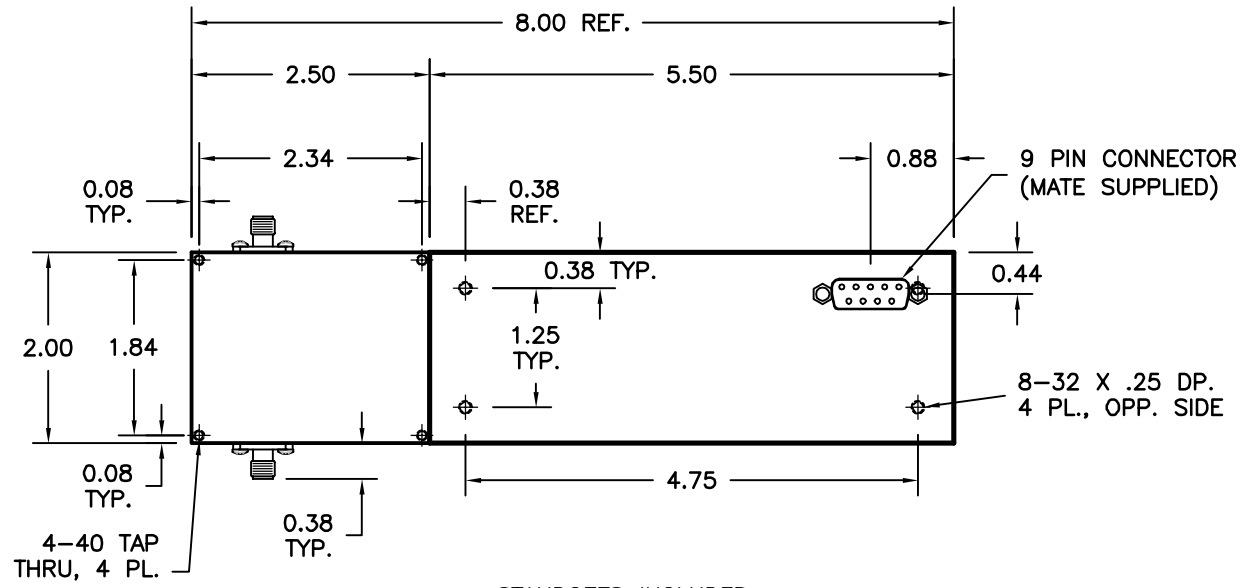
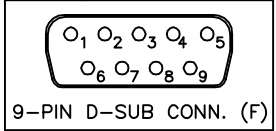


REV. A	AUTH. RL	DATE 9/30/02	INITIAL RELEASE	APPROVED
REV. B	AUTH. RL	DATE 11/29/05	REMOVED FUSE, DIMSTYLES AND LINEWEIGHTS UPDATED.	APPROVED

9-PIN CONNECTOR WIRING DIAGRAM (ATTENUATOR)

PIN#	FUNCTION
-2	INCREASE ATTENUATION
+7	DECREASE ATTENUATION
+2	END POINT INDICATOR (MAX.)
-7	END POINT INDICATOR (MIN.)
+1	END POINT INDICATOR (MAX.)
6	END POINT INDICATOR (MIN.)
-3	END POINT INDICATOR (MIN.)
8	END POINT INDICATOR (MIN.)
5	WIPER (TRACKING POT)
4	TRACKING POT
9	TRACKING POT



NOTES:

1. 10K POT USED.
2. SMA CONNECTOR IS MODIFIED TO MEET COMPONENT SPECIFICATIONS.
3. SMA CONNECTOR WILL MATE WITH 2.9MM CONNECTOR.

MATERIAL -	TREATMENT -	DRAWN R. LYNCH	DATE 9/30/02
FINISH ATM GRAY	MOD NO. AV08-XX-28	CHECKED	DATE
OUTLINE, AV08 MOTOR DRIVEN ATTENUATOR		APPROVED	DATE
		CAGE CODE: ORB4	DO NOT SCALE DWG
ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0386 FAX: (631) 289-0358 http://www.atmmicrowave.com		UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	FRACTIONS ±1/64 DECIMALS ±.01 ANGLES ±1/2° ±.005
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC.		SCALE 1 : 2 	DWG. NO. 3198W SHEET. 1/1 REV. B