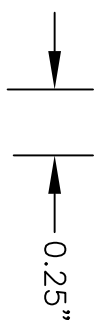
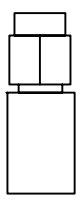


CONNECTOR BILL OF MATERIALS



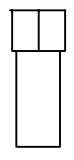
SLIDE CLAMP BODY ONTO CABLE STRIP CABLE DOWN TO DIELECTRIC



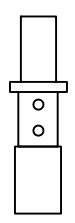
COUPLING BODY



STRIP CABLE DOWN TO OUTER SHIELD



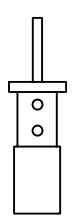
CLAMP BODY



SLIDE CABLE FERRULE OVER SHIELD & SOLDER



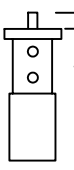
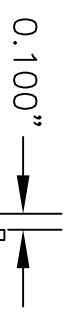
CABLE FERRULE



TRIM DIELECTRIC FLUSH TO CABLE FERRULE



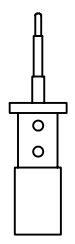
CENTER PIN



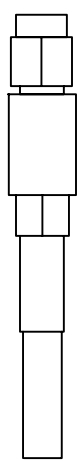
TRIM CENTER CONDUCTOR



FORWARD INSULATOR



SLIDE CENTER PIN INTO PLACE & SOLDER



SLIDE FORWARD INSULATOR OVER CENTER PIN & INSERT COUPLING BODY & TIGHTEN

- NOTES:
 1.) THERE CAN BE NO EXCESS SOLDER ON THE CABLE FERRULE, OR CENTER PIN. THIS CAN CAUSE ELECTRO-MECHANICAL PROBLEM WITH THE ASSEMBLY.
 2.) THIN RUBBER BAND IS HELPFUL WHEN INSTALLING CABLE FERRULE OVER THE BRAID.

MATERIAL	TREATMENT	DRAWN	ACAD	DATE	4/27/05
FINISH	MOD. NO.	CHECKED	MAB	DATE	4/27/05
CABLE ASSEMBLY		APPROVED		DATE	
CF-210, SMA INSTRUCTION		CAGE CODE: ORBN4	DO NOT SCALE DWG		
ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0366 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°	SHEET.
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF ATM, INC.		SCALE	DWG. NO.	7211	REV. A