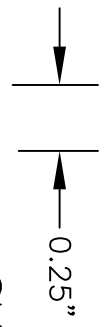
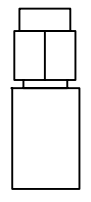


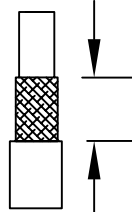
CONNECTOR BILL OF MATERIALS



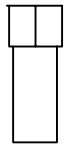
SLIDE CLAMP BODY ONTO CABLE STRIP CABLE DOWN TO DIELECTRIC



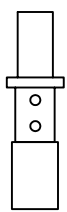
COUPLING BODY



STRIP CABLE DOWN TO OUTER SHIELD USE RUBBER BAND TO HOLD SHIELD IN PLACE



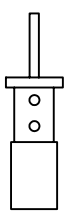
CLAMP BODY



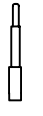
SLIDE CABLE FERRULE OVER SHIELD & SOLDER



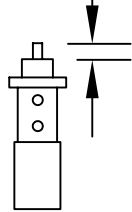
CABLE FERRULE



TRIM DIELECTRIC FLUSH TO CABLE FERRULE



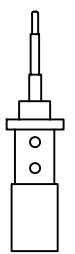
CENTER PIN



SLIDE REAR INSULATOR ON TRIM CENTER CONDUCTOR



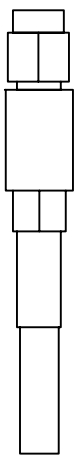
FORWARD INSULATOR



SLIDE CENTER PIN INTO PLACE & SOLDER



REAR INSULATOR



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

- NOTES:
 1.) USE SINGLE EDGE RAZOR BLADE FOR STRIPPING, IF AUTO STRIPPER IS NOT AVAILABLE.
 2.) IT IS CRITICAL TO GOOD VSWR PERFORMANCE THAT THE SHIELD IS NOT DISRUPTED WHEN FERRULE IS INSTALLED. USE A THIN RUBBER BAND TO SECURE SHIELD WHILE PUSHING FERRULE ONTO CABLE.

MATERIAL	TREATMENT	DRAWN	ACAD	DATE
FINISH	MOD. NO.	CHECKED	MAB	4/10/02
CF-160-SM ASSEMBLY		APPROVED	MR	DATE 4/10/02
SMA CONNECTOR		CAGE CODE: OR8N4	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>

ENGINEER: J. BOJCE
 DRAWING NO. AND SMALL NOT BE USED OR DISCLOSED WITHOUT OF ATM, INC.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

FRACTIONS	DECIMALS	ANGLES
±1/64	±.01	±1/2°
TOLERANCES ARE:		

SCALE: NTS DWG. NO. 7475 REL. A

