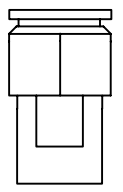
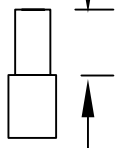


CONNECTOR BILL OF MATERIALS

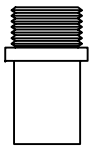
CABLE STRIPPING & CONNECTOR ASSEMBLY



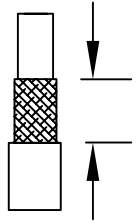
COUPLING NUT ASSY



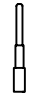
SLIDE REAR CLAMP BODY ONTO CABLE STRIP CABLE DOWN TO DIELECTRIC



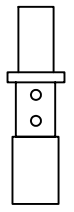
REAR CLAMP BODY



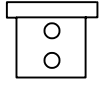
STRIP CABLE DOWN TO OUTER SHIELD



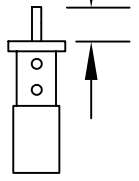
MALE PIN



SLIDE CABLE FERRULE OVER SHIELD, USE A THIN RUBBER BAND WRAPPED AROUND SHIELD TO HOLD WIRES IN PLACE.



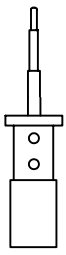
CABLE FERRULE



TRIM DIELECTRIC FLUSH TO THE FACE OF THE CABLE FERRULE & CUT CENTER CONDUCTOR TO LENGTH



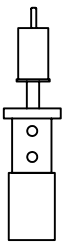
INSULATOR DISK



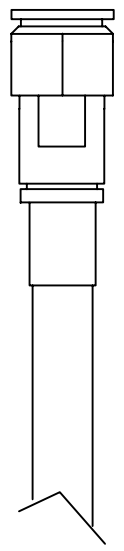
SLIDE INSULATOR DISK ON, PUT CENTER PIN INTO PLACE & SOLDER PIN HOLDING CENTER PIN FIRMLY AGAINST DISK. SLIDE FORWARD INSULATOR ON.



FORWARD INSULATOR



INSTALL COUPLING NUT ASSEMBLY OVER FORWARD INSULATOR, THREAD REAR CLAMP BODY TO COUPLING NUT ASSEMBLY & TIGHTEN TO 40 INCH POUNDS. LOCK TIGHT CAN BE USED TO FURTHER SECURE THE CONNECTOR.



CABLE ASSEMBLY

NOTE: NO EXCESS SOLDER SHOULD BE EXPOSED ON THE CABLE FERRULE, OR THE CONNECTOR PIN. THIS COULD EFFECT ELECTRICAL PERFORMANCE, OR MECHANICAL ASSEMBLY.

MATERIAL	TREATMENT	DRAWN	ACAD	DATE	9/9/02
FINISH	MOD. NO.	CHECKED	MAB	DATE	3/30/05
CONNECTOR/CABLE ASSEMBLY NM-300		APPROVED		DATE	
ADVANCED TECHNICAL MATERIALS, INC. 49 RIDER AVE., PATCHOGUE N.Y. 11772 TEL: (631) 289-0366 FAX: (631) 289-0358 http://www.dtrmnicovve.com		UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES $\pm 1/64$ $\pm .01$ $\pm 1/2^\circ$		TOLERANCES ARE: CAGE CODE: ORBN4 DO NOT SCALE DWG. SHEET.	
			SCALE	DWG. NO. 7210	REV. A