

## ADVANCED TECHNICAL MATERIALS, INC.

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## Assembly Instructions TMR-300 Connector

Connector Type	Cable Type	Connector Components		Tools Required
TNC-Male	CF-300	CONNECTOR HOUSING CEI	FERRULE  / BACK BODY  NTER CONDUCTOR	
Procedure	Slide back body over cable		BACK	
Procedure 2	Trim outer conductor and dielectric to dimensions shown. A=5.9 (.232"); B=0; C=4.8 (.189"); E=0.25 (.010")		A C	
Procedure 3	Slide ferrule over outer conductor,seat firmly and solder.			
Procedure 4	Trim dielectric. It should be flush with the ferrule.			
Procedure 5	Slide center conductor of connector over center conductor of cable, seat firmly against soldering gauge and solder.		E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Procedure 6	Insert cable assembly into connector housing. Engage threads of back body and connector housing and torque to 45 inch pounds (5.1 Nm).		CONNECTOR HOUSING	BACK BODY