

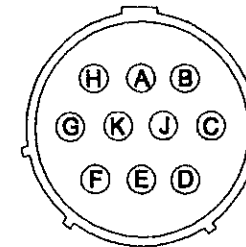
**TO MOTOROLA  
XTS3000 RADIO**

GROUND  
AUDIO HIGH  
MIC HIGH  
NOT USED  
PTT  
NOT USED  
NOT USED  
GROUND

1  
2  
3  
4  
5  
6  
7  
8  
P-1

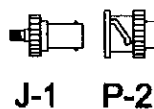
**TO AUX-FM  
CONNECTOR**

A AIRCRAFT GROUND  
B PTT LOW  
C PTT HIGH  
D AUDIO LOW  
E AUDIO HIGH  
F MIC LOW  
G MIC HIGH  
H N/C  
J N/C  
K N/C  
P-3



(FRONT)

**TO ANTENNA  
CONNECTOR**



RG-174/U OR EQUIVALENT



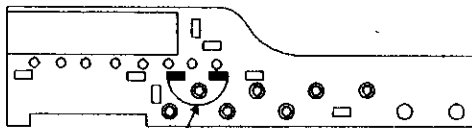
P-1 W/CABLE: MOTOROLA 0104004J26

P-2 & P-4: BNC MALE (AMP 225395-7)

P-3: MS3116F12-10P (M/W MS3112E12-10S)

J-1: SMA FEMALE TO BNC FEMALE (AMPHENOL 901-167-2)

LENGTH OF ADAPTER CABLE NO LESS THAN 18 INCHES.



JUMPER RESISTOR & INDUCTOR INSIDE P-1 (by Orange & Yellow wires)

**PARTS SOURCES**

MOTOROLA	(800) 826-1913
ELECTRONIC CONNECTORS CORP.	(800) 742-3262
SPACECRAFT COMPONENTS CORP.	(310) 973-6400
NEWARK ELECTRONICS	(800) 463-9275

RevNo	Revision note	Date	Initials	Checked	National Interagency Fire Center (NIFC)			Avionics (208) 387-5643		
					Designed by F.SMITH	Checked by B.CRAMPION	Approved by - date 07/12/2002	Filename 110103	Date 07/12/2002	Scale NONE
						<b>U.S.D.A FOREST SERVICE</b>		<b>AUX-FM ADAPTER FOR MOTOROLA XTS3000</b>		
								<b>FS/OAS A-26</b>		Revision -