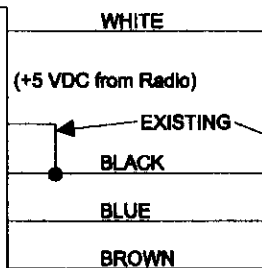


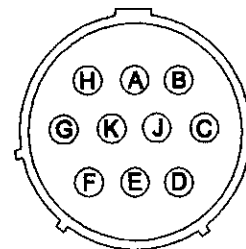
**TO RACAL 25
RADIO**

- MIC HIGH 1
 - NOT USED 2
 - GROUND 3
 - GROUND 4
 - AUDIO HIGH 5
 - PTT 6
- P-1



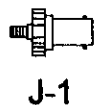
**TO AUX-FM
CONNECTOR**

- 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

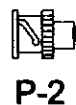


(FRONT)

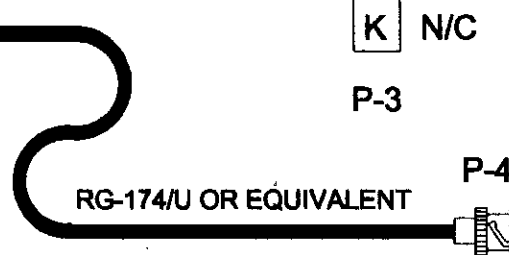
**TO ANTENNA
CONNECTOR**



J-1



P-2



RG-174/U OR EQUIVALENT

P-4

P-1: SPEAKER MIC & CABLE WITH SIDE CONNECTOR
(1100548-501)

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.

PARTS SOURCES

- THALES (RACAL) (800) 914-0303
- 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 09/27/2002	Filename 110102	Date 09/27/2002	Scale NONE	
					U.S.D.A FOREST SERVICE			AUX-FM ADAPTER FOR RACAL 25 FS/OAS A-25			
								Revision -	Sheet 1/1		