

Rev	ECO	Date
B		8/8/05

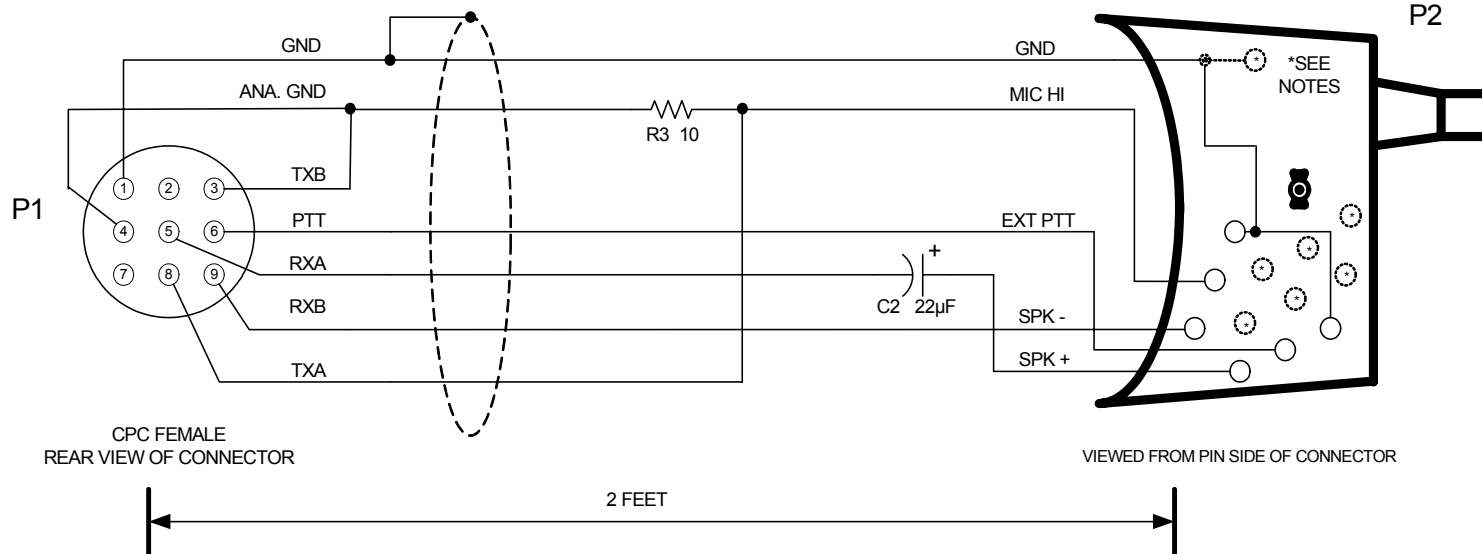
PURCHASED PART

USE MOLDED CABLE
(JPS P/N 5961-261003-00)

FOR P2 USE:
ACC CONN KIT
TAIT P/N TOPA-AA-006
PURCHASED PART
(JPS P/N 0314-600601)

-or-

OPTION FOR P2:
SPEAKER MIC
TAIT TOPA-AA-003
PURCHASED PART
(JPS P/N 0314-405003)



COMPONENT PCB
(JPS P/N 5961-271000)

R3 JPS P/N 1820-100000
C2 JPS P/N 0321-220250
JU1
JU2
JU5

USED WITH:
TAIT ORCA EXCEL PORTABLE

FOR ACC PCB WIRING USE FOLLOWING:

PAD1 = MIC HI
PAD2 = GND
PAD3 = PTT
PAD6 = SPEAKER -
PAD7 = SPEAKER +

SHORT LK1 ON PCB - REQUIRED TO TURN
OFF RADIO SPEAKER WHEN USING
INTERFACE.

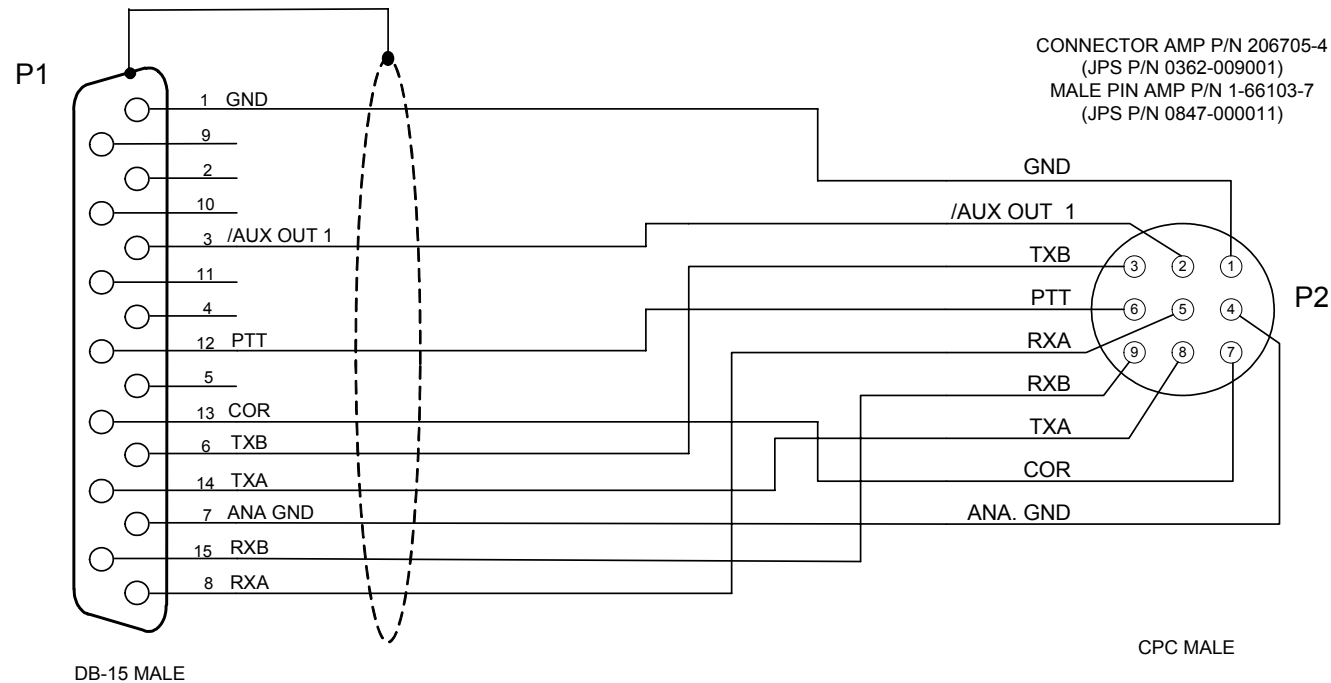
NOTES: SHIELD DRAIN CONNECTED TO PIN 1 OF P1 ONLY.

* DEPENDING ON VERSION OF CONNECTOR USED
* ADDITIONAL PINS SHOWN MAY BE PRESENT.

Designed By:	RBP	Raytheon JPS Communications Raleigh, NC USA		
Drawn By:	RBP	Title CABLE, CPC TO TAIT ORCA EXCEL PORTABLE		
Checked By:	CTS	Size A	Document Number 5961-271297	Rev B
		Issued Date	JULY 22, 2005	Sheet <u>1</u> of <u>1</u>

PURCHASED PART

Rev	ECO	Date
A		



- NOTES: 1) USE BELDEN 9934 SHIELDED CABLE.
2) CONNECT SHIELD DRAIN TO SHELL OF P1 ONLY.
3) CONNECTORS P1 AND P2 MUST BE MOLDED TO THE CABLE.
4) CABLE MUST BE LABELED WITH THE RAYTHEON/JPS P/N AND REV, VENDOR CODE AND DATE (MM/YY).

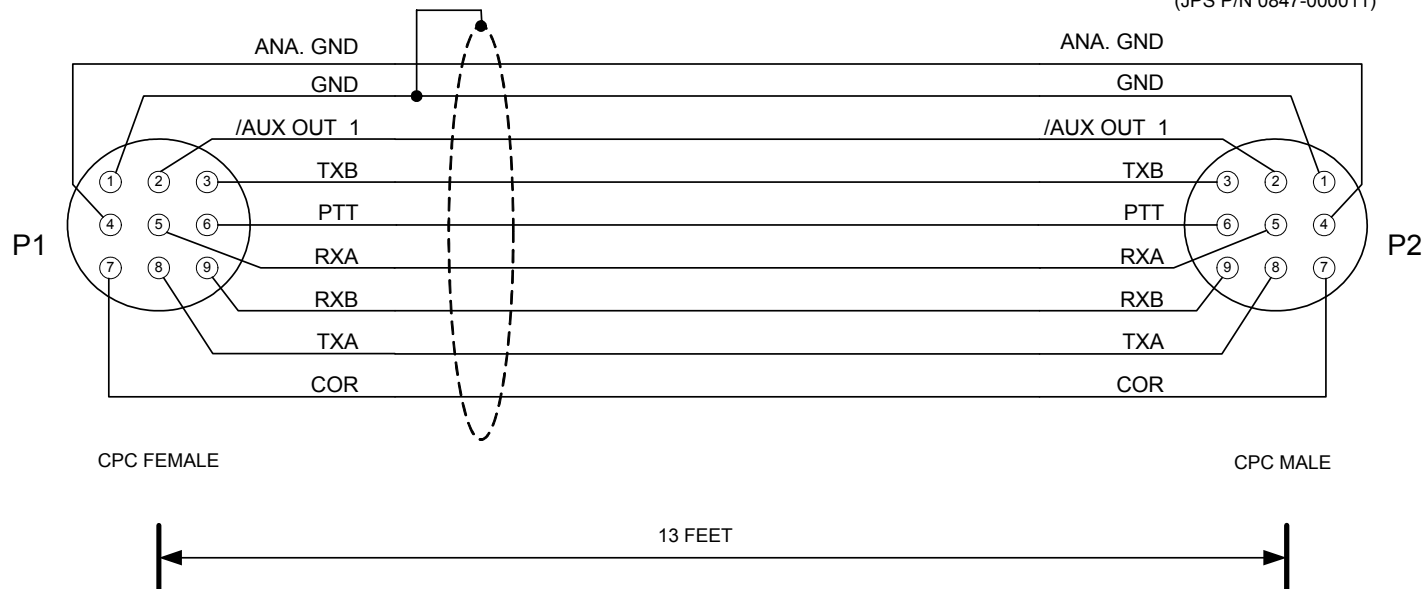
Designed By: JAC	Raytheon JPS Communications		
Drawn By: JAC	Title CABLE, ACU-1000 RADIO EXTENSION - 13 FT		
Checked By: RBP	Size A	Document Number 5961-261002-00	Rev A
Issued Date JANUARY 5, 2004		Sheet <u>1</u> of <u>1</u>	

Rev	ECO	Date
A		

PURCHASED PART

CONNECTOR AMP P/N 206708-1
(JPS P/N 0362-005003)
FEMALE PIN AMP P/N 1-66105-8
(JPS P/N 0362-005002)

CONNECTOR AMP P/N 206705-4
(JPS P/N 0362-009001)
MALE PIN AMP P/N 1-66103-7
(JPS P/N 0847-000011)



- NOTES: 1) USE BELDEN 9934 SHIELDED CABLE.
2) CONNECT SHIELD DRAIN TO PIN 1 OF P1 ONLY.
3) CONNECTORS P1 AND P2 MUST BE MOLDED TO THE CABLE.
4) CABLE MUST BE LABELED WITH THE RAYTHEON/JPS P/N AND REV, VENDOR CODE AND DATE (MM/YY).

Designed By: JAC	Raytheon JPS Communications Raleigh, NC USA		
Drawn By: JAC	Title CABLE, ACU-T RADIO EXTENSION - 13 FT		
Checked By: RBP	Size A	Document Number 5961-281013-00	Rev A
Issued Date JANUARY 5, 2004		Sheet <u>1</u> of <u>1</u>	