

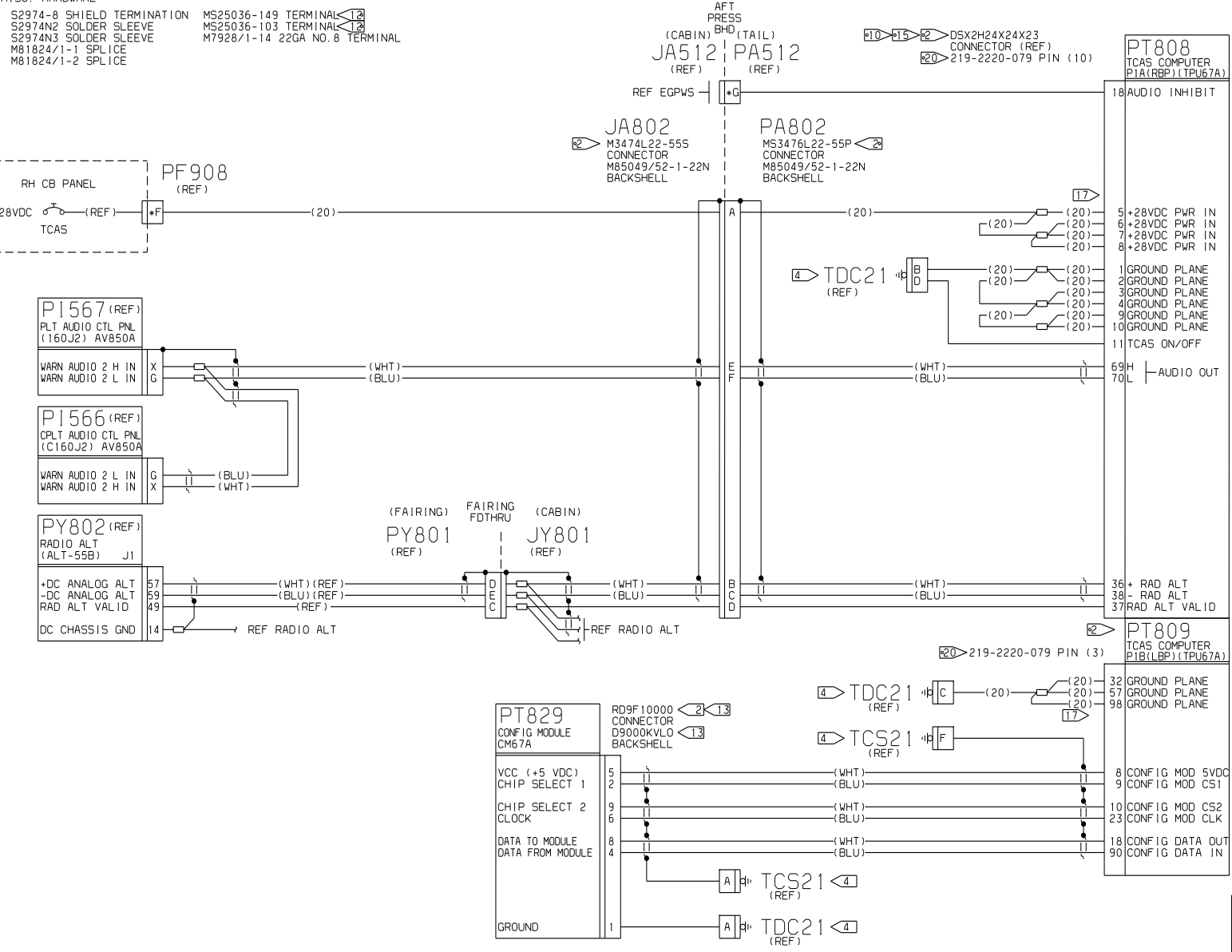
NOTES:

- THIS DRAWING FILED IN CCD.
- AFFIX CM2987-5 ID TAG NEAR CONNECTOR.
- LINE SHOWN AS BOLD SHALL MEET THE HIRF GUIDELINES AS SPELLED OUT ON THE AVIONICS CABLE KIT.
- REFER TO DRAWING 8654500 FOR GND BLOCK/STUD LOCATION.
- ALL WIRE PER MIL-W-81044/12, 22 AWG EXCEPT AS NOTED.
- ONE CONDUCTOR SHIELDED WIRE PER M27500-\*\*\*ML1T08 TWO CONDUCTOR SHIELDED WIRE PER M27500-\*\*\*ML2T08 (\*\* - 22AWG EXCEPT AS NOTED)
- ELECTRONIC CABLE SPECIALISTS (ECS) FRANKLIN, WI.
- MISC. HARDWARE

- AMP INC., HARRISBURG, PA.
- ITT CANNON, SANTA ANA, CALIF.
- REFER TO TCAS COMPUTER INSTALLATION DRAWING FOR KIT REQUIREMENTS.
- USE ONLY WHEN TERMINATING SHIELD BRAIDS MULTIPLE WIRES. FOR SINGLE WIRE TERMINATIONS, USE M7928/1-XX TERMINAL.
- POSITRONIC INDUSTRIES INC., SPRINGFIELD, MO.
- AN ASTERISK PRECEDING A LETTER INDICATES LOWER CASE.
- PART OF ECS TCAS INSTALLATION KIT 249LE-1200-102 (REF).

- A BTF101 (REF) FEEDTHRU CONNECTOR IS SUPPLIED WITH EACH COAX ASSY.
- FOR 20 AWG WIRE, USE TRI-STAR PIN P/N 219-2220-079 (REF) WITH EXTRACTION TOOL: M81969/14-01. (REF)
- AMPHENOL, DANBURY, CT.
- KINGS ELECTRONICS, TUCKAHOE, NY.
- TRI-STAR ELECTRONICS, VENICE, CA.

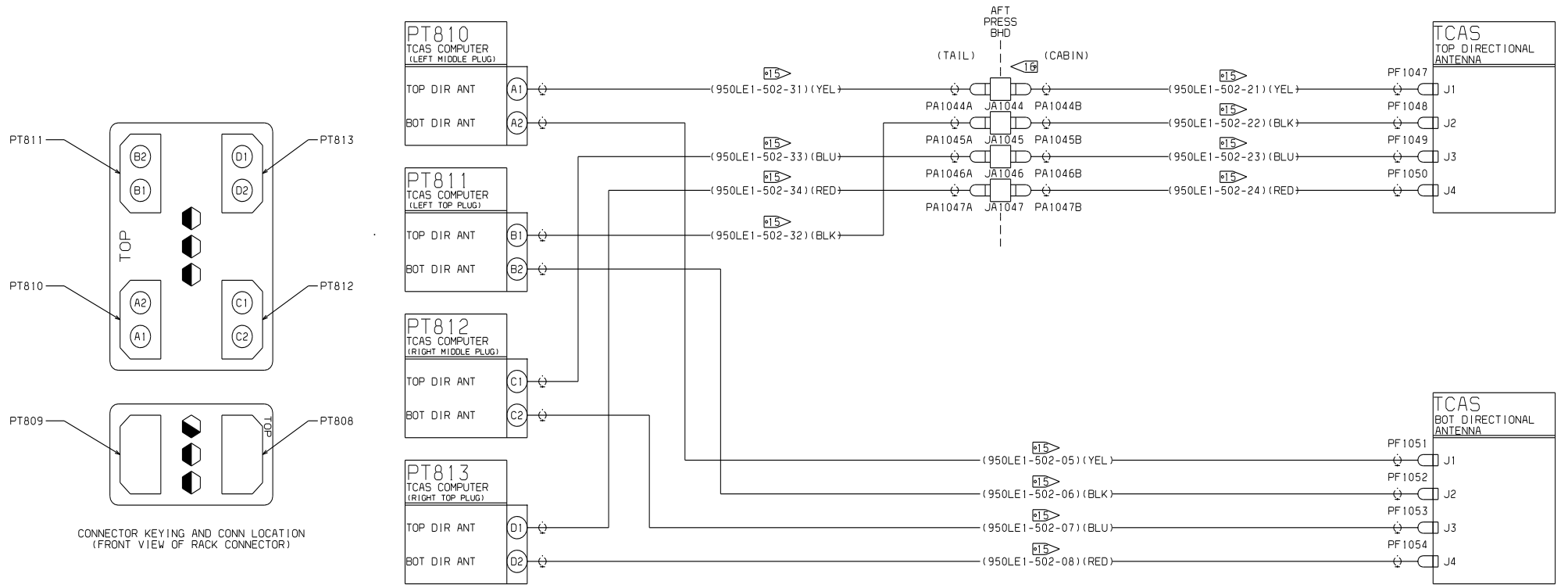
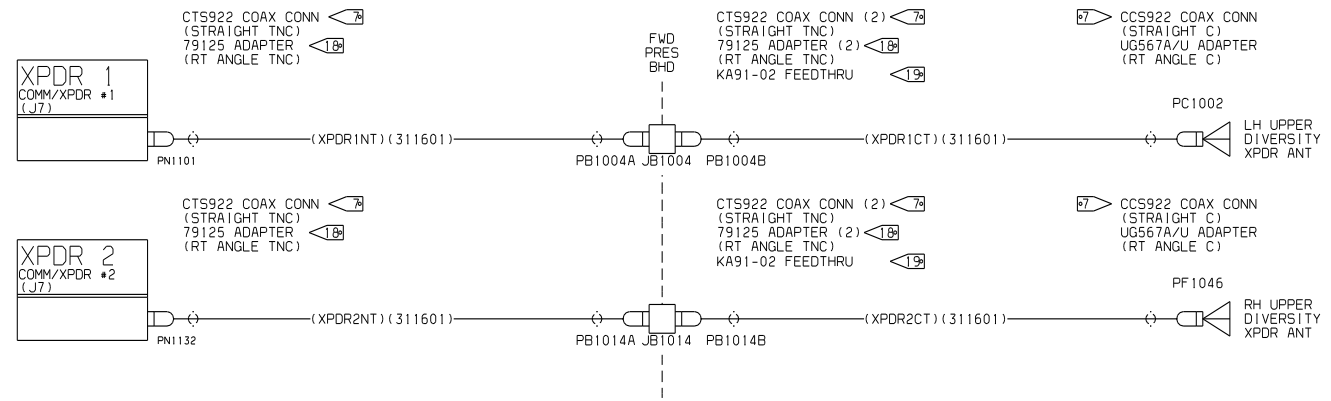
REVISIONS				
SHEET	REV	DESCRIPTION	DATE	APPROVED



DATE	1/28/2000	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277	
GROUP	GARY SCHWEITZER		
CHECK		C/A - TCAS II (A/S) W/IC-615 & HONEYWELL RADIOS	
SECT			
PRD.J			
M.E.			
OTHER			
FABRICATE PER	CESS260A	SCALE	NONE
PROCESS PER	XXXXXXXXXXXXXX	PARENT:	8608113
WIRE TERMINATION PER	CESS271E	SHEET	1 OF 3

EC565104





CONNECTOR KEYING AND CONN LOCATION  
(FRONT VIEW OF RACK CONNECTOR)

DATE	1/28/2000	CESSNA AIRCRAFT COMPANY AIRCRAFT DIVISION P.O. BOX 7704 WICHITA, KANSAS 67277	
DRAWN	GARY SCHWEIZER		
GROUP		C/A-TCAS II (A/S) W/IC-615 & HONEYWELL RADIOS	
CHECK			
SECT			
PROJ			
M. E.			
OTHER	SEE STD. SHEET	SIZE FROM NO.	DWG NO.
FABRICATE PER	CES220A	<b>F 71379</b>	
PROCESS PER	XXXXXX	SCALE:	
WIRE TERMINATION PER	CES2716		SHEET 3 OF 3