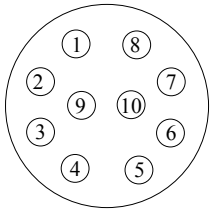


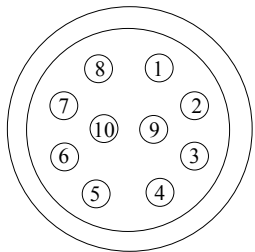
10 POSITION FEMALE HIROSE  
CONNECTOR P/N: HR10A-10P-10S(73)

### REAR VIEW OF CONNECTOR OR SOLDER VIEW

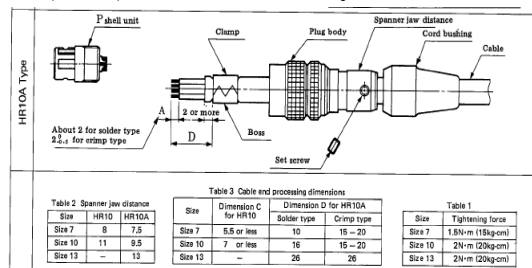


- 1 ----> RED/WHT WIRE = POWER +5VDC
- 2 ----> GREEN/WHT WIRE = BEEPTTL
- 3 ----> WHITE = ANALOG SIGNAL
- 4 ----> BLACK/WHT = GROUND
- 5 ----> ORG/WHT = PLAY VCHIP
- 6 ----> BLU/WHT = BEEP PITCH CHANGE
- 7 ----> YEL/WHT = VCHIP FWD
- 8 ----> VIO/WHT = SPARE I/O
- 9 ----> N/C
- 10 ----> N/C

### FRONT VIEW OF CONNECTOR

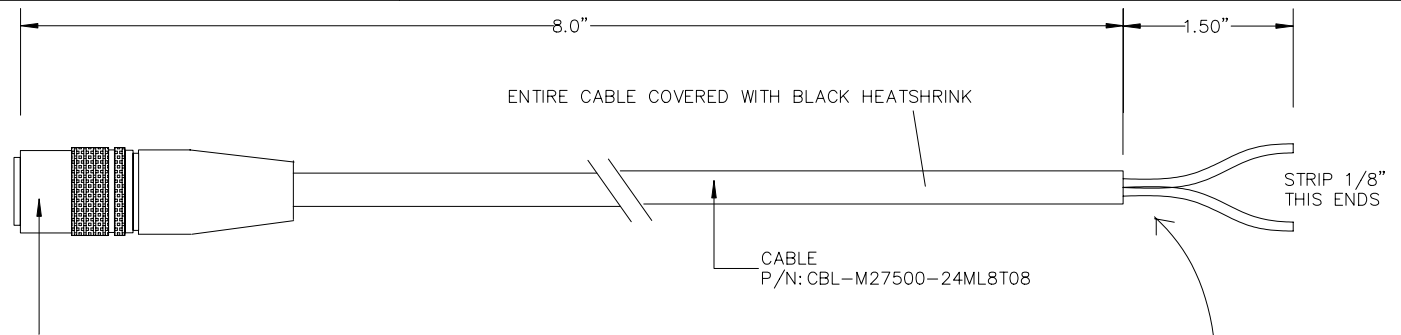


Refer to image below:  
Strip cable jacket back to expose enough shield to be crimped under cable clamp.  
Put a drop of loctite onto threads of the P shell and screw the plug body into the P shell.  
Plug the cable assembly into the torque fixture and tighten the p shell onto the plug using a modified torque wrench.  
Put a drop of loctite on set screw.  
Tighten the set screw onto one of the bosses of the clamp and put on the cord bushing.




REVISIONS			PARTS LIST			
REV	DATE	DESCRIPTION	ITEM	QUAN	PART NUM	DESCRIPTION
A	2/20/2011					
B	2/22/2011					

Connector Pin #	ULTRA Display (AOA-8000E) Connection	LEGACY (AOA-9000E) Display Connection	CLASSIC (AOA-3000V/HE) Display Connection
1 ----> RED/WHT WIRE = POWER +5VDC	J2-1	J2-1	J2-1
2 ----> GREEN/WHT WIRE = BEEPTTL	J2-5	J3-2	J2-5
3 ----> WHITE = ANALOG SIGNAL	J2-2	J2-2	J2-2
4 ----> BLACK/WHT = GROUND	J2-3	J2-3	J2-3
5 ----> ORG/WHT = PLAY VCHIP	J2-4	J4-1	J2-4
6 ----> BLU/WHT = BEEP PITCH CHANGE	J2-6	J3-1	J2-6
7 ----> YEL/WHT = VCHIP FWD	J3-1	J4-2	J2-7
8 ----> VIO/WHT = SPARE I/O	J4-1	J4-3	J2-8
9 ----> N/C			
10 ----> N/C			



CUT OFF SHIELD OR DRAIN WIRE THIS END.

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MATERIAL	TOLERANCE METRIC .X= .XX=.010 .XX= .XXX=.005	 <b>RAMSEY</b> MINNESOTA
FINISH	ANGLE DIM. + - 1/2	
REF. DRAWINGS WHERE USED:	MODEL NO. 000	TITLE AOA Display Cable for AOA Interface Module with Enhanced Audio
	ECO NUMBER 000	DATE 03/16/07
	DRAWN BY XP	SCALE N/A
NO. REQD PER UNIT	CHECKED	SIZE B
		DRAWING NO. AOA-4029E-PT
		REV. B