

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	DRAWN
A	-	NO CHANGE THIS SHEET	2/6/96	JLD
B	-	ADDED ECN2778	7-15-97	NTC

AMP SOCKET #745495-2 (ECK789)  
AMPHENOL BACKSHELL #17-1726-2 (ECK656)

10 COND. #22  
(ECX428)

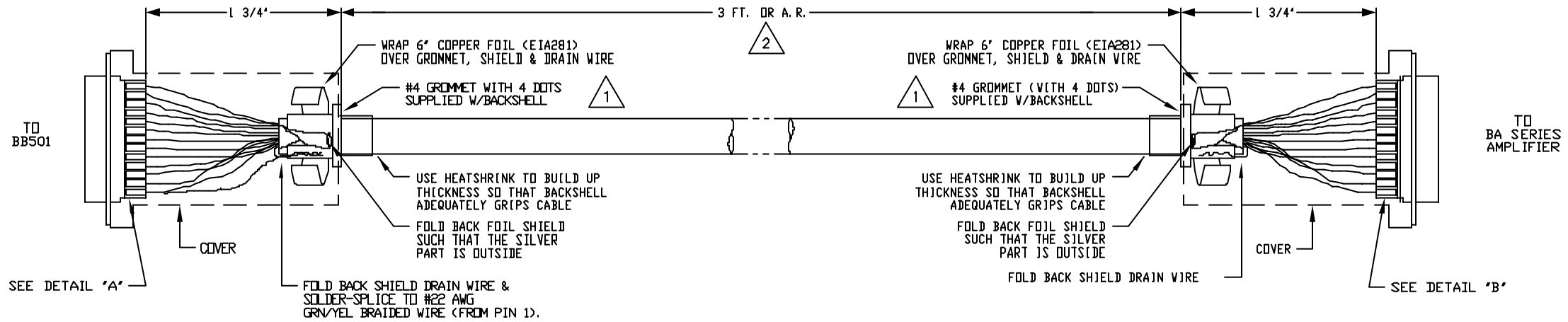
SOCKET	WIRE	SIGNAL
1	SHIELD	SHLD
2	VIO	+5V
3	WHT/GRY	TACH+
4	-	-
5	-	-
6	-	-
7	WHT/YEL	SIG COM
8	WHT/RED	+INPUT
9	-	-
10	YEL	SHUTDOWN
11	-	-
12	-	-
13	-	-
25	-	-
24	-	-
23	BRN	FAULT
22	-	-
21	-	-
20	-	-
19	-	-
18	-	-
17	-	-
16	-	-
15	WHT/DRN	TACH-
14	WHT/GRN	SIG COM

AMP PLUG #745496-2 (ECK786)  
AMPHENOL BACKSHELL #17-1726-2 (ECK656)

10 COND. #22  
(ECX428)

SIGNAL	WIRE	PIN
-	-	13
-	-	12
-	-	11
SHUTDOWN	YEL	10
-	-	9
+INPUT	WHT/RED	8
-	-	7
-	-	6
-	-	5
-	-	4
TACH+	WHT/GRY	3
+5V	VIO	2
-	-	1
SIG COM	WHT/GRN	14
TACH-	WHT/GRN	15
-	-	16
-	-	17
-	-	18
-	-	19
-	-	20
-INPUT	WHT/YEL	21
-	-	22
FAULT	BRN	23
-	-	24
-	-	25

UNUSED WIRES: TAN, WHT/BRN  
(ECX428)

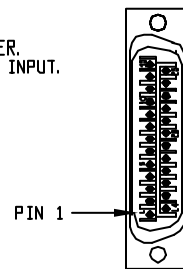


4 THIS CABLE IS TO BE USED WITH THE BB501 AND A BA SERIES AMPLIFIER.  
CONFIGURED FOR BRUSH MOTOR WITH TACHOMETER AND VELOCITY COMMAND INPUT.

3 FOR CRIMP TOOL USE AMP HANDLE ASSY 58074-1  
WITH AMP HEAD ASSY 58063-2

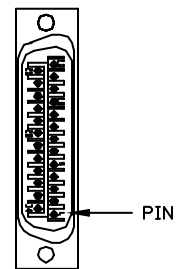
2 STARTING CABLE LENGTH = 3 FT 5 IN

1 FOR STD CABLE (ECX428) USE #4 GROMMET  
WITH 4 DOTS AS SHOWN BELOW  
(SUPPLIED W/BACKSHELL)




DETAIL "A"

AMP SOCKET #745495-2 (ECK789)



DETAIL "B"

AMP PLUG #745496-2 (ECK786)

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TOLERANCES ON FRACTIONS DECIMALS ANGLES 0 TO 6 ± 1/32 XX ± .01 ± 0-30' OVER 6 ± 1/16 XXX ± .005			<b>BA SERIES ADAPTER          CABLE (BAC5)          (VELCMD, BRUSH SERVO, W/TACH)</b>		
RMS FINISH <input checked="" type="checkbox"/> EXCEPT AS NOTED			PART CODE <b>BAC5</b>	SIZE <b>C</b>	REV. <b>B</b>
DRAWN EJB 02/96	CHECKED WG 07/97	APPD. WG 07/97	SCALE -	FILE NAME 630C1596-5B1.dwg	SHEET 1 OF 1
<b>630C1596-5</b>					