

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	DRAWN
A		NO CHANGE THIS SHEET	1/23/96	JLD
B	-	ADDED ECN2778	7-15-97	NTC

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

(STANDARD) 6 COND. #24 (ECX551)

(OPTIONAL) 10 COND. #22 (ECX428)

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

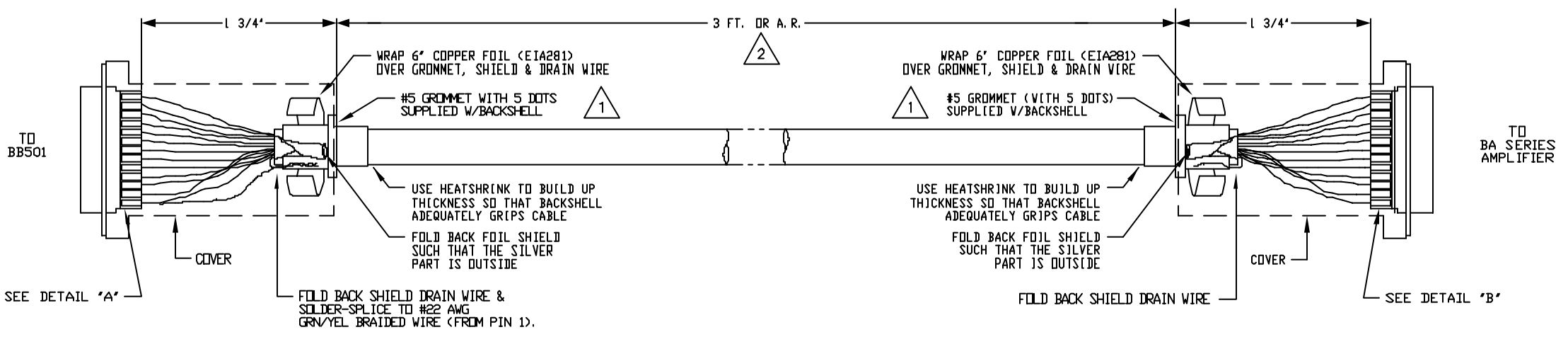
AMP PLUG #745496-2 (ECK786)
AMPHENDL BACKSHELL #17-1726-2 (ECK656)

(STANDARD) 6 COND. #24

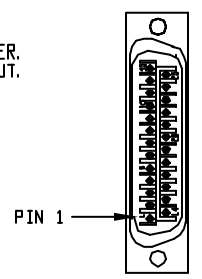
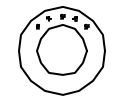
(OPTIONAL) 10 COND. #22 (ECX428)

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

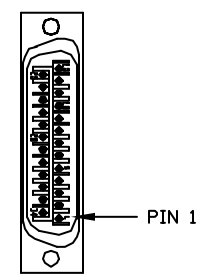
UNUSED WIRES (ECX428): TAN, WHT/ORN, WHT/BRN, WHT/GRY



- 4 THIS CABLE IS TO BE USED WITH THE BB501 AND A BA SERIES AMPLIFIER, CONFIGURED FOR BRUSH MOTOR WITH NO TACH AND CURRENT 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 (ECX551) USE #5 GROMMET WITH 5 DOTS AS SHOWN BELOW (SUPPLIED W/BACKSHELL)



DETAIL "A"
AMP SOCKET #745495-2 (ECK789)



DETAIL "B"
AMP PLUG #745496-2 (ECK786)

PROPRIETARY INFORMATION
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TOLERANCES ON FRACTIONS DECIMALS ANGLES
0 TO 6 ±1/32 XX ±.01 ±D-30'
OVER 6 ±1/16 XXX ±.005

RMS FINISH ✓ EXCEPT AS NOTED

DRAWN	EJB	01/96
CHECKED	WG	07/97
APPD.	WG	07/97



BA SERIES ADAPTER CABLE (BAC4)			
(CURRENT COMMAND, BRUSH SERVO)			
PART CODE	SIZE	REV.	
BAC4	C	B	
630C1596-4			
SCALE	FILE NAME	SHEET	
-	630C1596-4.B1.DWG	1 OF 1	