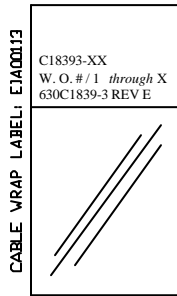


AMP SOCKET, #745495-2 (ECK00789)
 AMPHENDL BACKSHELL #17-1726-2 (ECK00656)

AMP PLUG #745496-2 (ECK00786)
 AMPHENDL BACKSHELL #17-1726-2 (ECK00656)

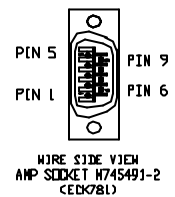
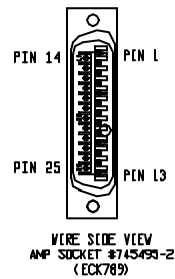
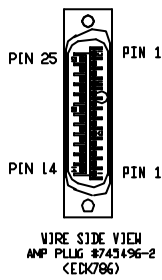
LABELS:
 2 REQUIRED,
 (1 AT EACH END)



PIN	WIRE	SIGNAL
13	GRN/WHT	BRAKE -
12	WHT	CW/+ LMT
11	BLU/WHT	HALL C
10	RED/WHT	HALL A
9	-	-
8	-	-
7	BLU/BLK	MKR
6	ORN/BLK	MKR-N
5	BLK/WHT	HALL B
4	-	-
3	RED/GRN	ENCODER +5V
	RED/BLK	
	RED/BLK/WHT	
	BLK/WHT/RED	
2	WHT/BLK/RED	EXT SD
1	SHIELD	MAIN SHIELD
14	WHT/RED	COS
15	ORN/RED	COS-N
16	RED	LMT +5V
17	BLU/RED	SIN
18	BLK/RED	SIN-N
19	-	-
20	GRN	LIMIT COMMON
21	BLU	ENCODER COMMON
	GRN/BLK	
	ORN/GRN	
	GRN/BLK/WHT	
22	ORN	HOME LMT
23	-	-
24	BLK	CCW/- LMT
25	WHT/BLK	BRAKE +

SIGNAL	WIRE	SOCKET
SHIELD	MAIN SHIELD	1
	LIMIT SHIELD	
EXT SD	WHT/BLK/RED	2
-	-	3
ENCODER +5V	RED/GRN	3
	RED/BLK	
	RED/BLK/WHT	
	BLK/WHT/RED	
-	-	4
HALL B	BLK/WHT	5
MRK-N	ORN/BLK	6
MKR	BLU/BLK	7
-	-	8
-	-	9
HALL A	RED/WHT	10
HALL C	BLU/WHT	11
-	-	12
BRAKE -	GRN/WHT	13
BRAKE +	WHT/BLK	25
-	-	24
-	-	23
-	-	22
ENCODER COMMON	BLU	21
	GRN/BLK	
	ORN/GRN	
	GRN/BLK/WHT	
-	-	20
-	-	19
SIN-N	BLK/RED	18
SIN	BLU/RED	17
-	-	16
COS-N	ORN/RED	15
COS	WHT/RED	14

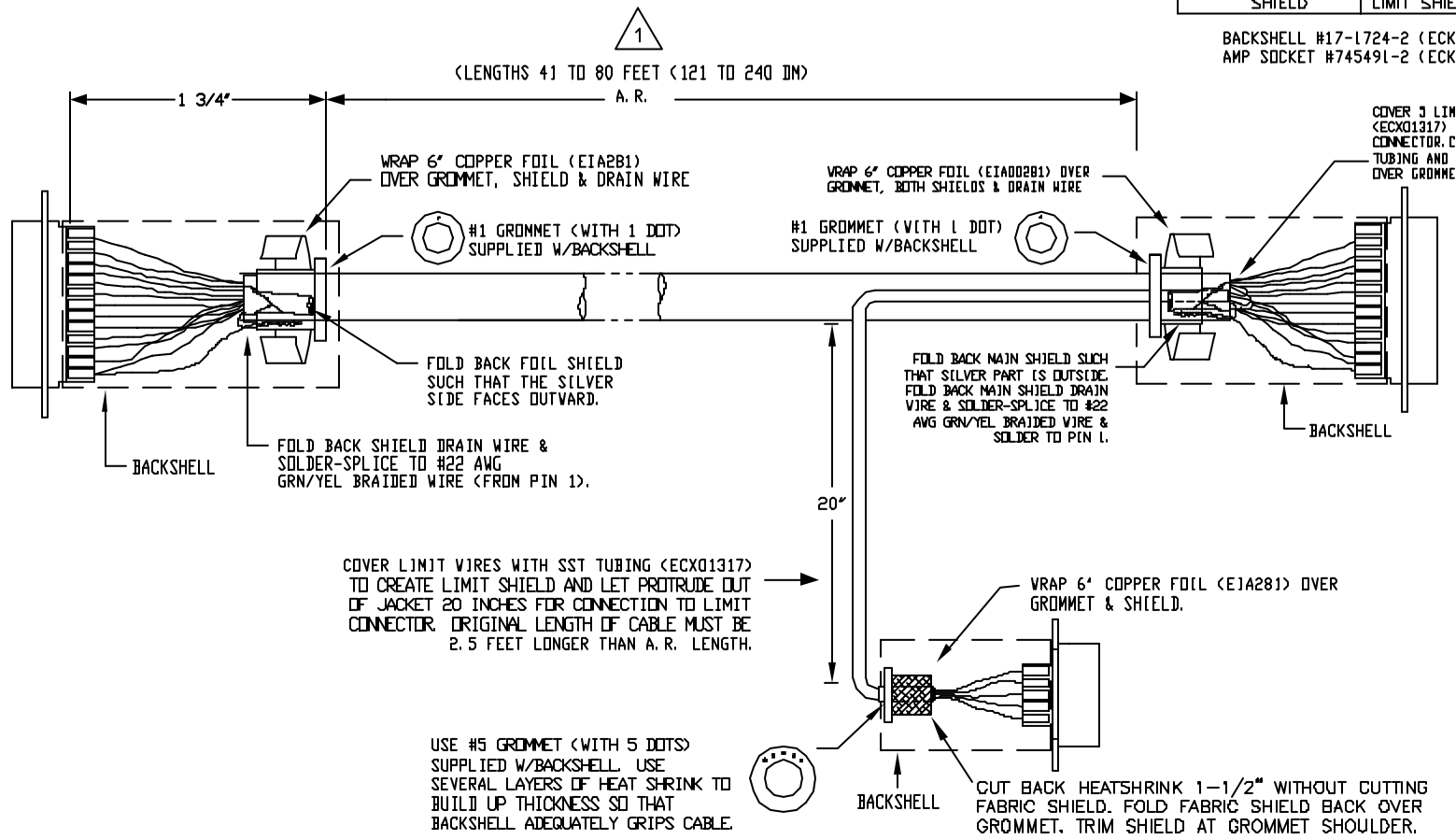
SIGNAL	WIRE	SOCKET
LMT +5V	RED	1
LIMIT COMMON	GRN	2
CW/+ LMT	WHT	3
HOME LMT	ORN	4
CCW/- LMT	BLK	5
SHIELD	LIMIT SHIELD	CASE



REVISIONS				
SYM	ZONE	DESCRIPTION	DATE	APPROVAL
A		ADDED ECN4636	1/21/00	JAB
B		ADDED ECN6141	3/6/02	LTL
C		ADDED ECN6721	1/31/03	RWR
D	ECN9051	CONNECTED PIN 2 EXT SD	12/9/05	TT
E		ADDED ECN10767	01/08	JFM

CONSOLIDATED #5737-CL
 (25 COND. #22), EGX01044

BACKSHELL #17-1724-2 (ECK01021)
 AMP SOCKET #745491-2 (ECK00781)



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

1 STARTING CABLE LENGTH = 2.5 FT. BEYOND SPECIFIED LENGTH OF CABLE DO NOT EXCEED 80 FT. LENGTH FOR THIS DESIGN

QTY: 1
 WORK ORDER NUMBER: #####
 CUSTOMER NAME: XXXXXXXX
 ORDER NUMBER: #####
 APPROVED BY: XXX RELEASE DATE: #####
 FILENAME: ##### 630C1839-3E1 C18393 Cable.Dwg

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

RMS FINISH EXCEPT AS NOTED

DRAWN LTL 3/6/02
 CHECKED JAB 3/6/02
 APPD. JAB 3/6/02

C18393-121 TO C18393-240 (FORMERLY BFGD-41 TO BFGD-80)
 BRUSHLESS FEEDBACK CABLE

PART CODE C18393-XX
 SIZE C
 SCALE NTS
 FILE NAME 630C1839-3E1.DWG
 SHEET 1 OF 1

AEROTECH® AEROTECH, INC. 101 Zeta Drive
 Pittsburgh, PA. 15238
 (412)963-7470 TWX710-795-3125