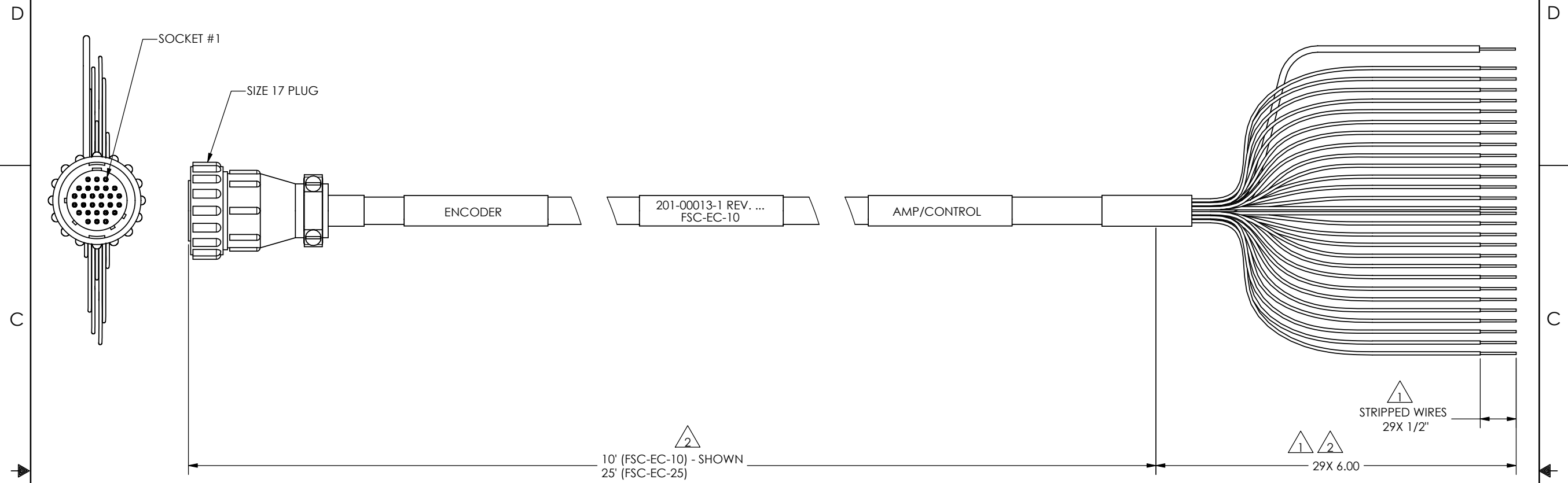


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DWG NO. ICD-FSC-EC-XX SH 1 REV. C

REVISION HISTORY			
REV.	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECO #0095	5/6/02	PH




**INTERFACE CONTROL DRAWING**

+5V (ENCODER) 1	SHIELD (GRAY)
GND (ENCODER) 2	RED/BLACK/WHITE
+A 3	BLACK/RED/WHITE
-A 4	WHITE
+B 5	WHITE/BLACK
-B 6	GREEN
+Z 7	GREEN/BLACK
-Z 8	BLACK
+S1 9	BLACK/RED
-S1 10	ORANGE
+S2 11	ORANGE/BLACK
-S2 12	RED
+S3 13	RED/BLACK
-S3 14	BLUE
INNER SHIELD 15	BLUE/BLACK
OUTER SHIELD 16	GREEN/WHITE
+5V (HALL) 17	GREEN/BLACK/WHITE
GND (HALL) 18	RED/BLACK/GREEN
Q 19	BLACK/RED/GREEN
+E 20	BLACK/WHITE
-E 21	WHITE/RED/GREEN
X 22	WHITE/RED/BLACK
AUX1 23	WHITE/RED
AUX2 24	BLUE/WHITE
AUX3 25	BLUE/RED
AUX4 26	BLUE/BLACK/WHITE
AUX5 27	ORANGE/RED
AUX6 28	ORANGE/GREEN
	ORANGE/BLACK/WHITE

SIZE 17 PLUG

- 3. "Z" SIGNAL IS NOT USED WITH ALL ENCODER OPTIONS.
- 2. DIMENSION IS TO THE END OF THE CABLE JACKET (INSIDE OF HEAT SHRINK).
- 1. RED/WHITE AND RED/GREEN WIRES FROM CABLE ARE NOT USED.

NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS .XX ± .03 ANGLES ± 0.5° XXX ± .015 INTERPRET PER ASME Y14.5M BREAK EDGES -.015/.003 FILLET RADIUS -.020/.005 SURFACE ROUGHNESS: 125 RMS PER ANSI 846.1		CONTRACT		 <b>2236 Rutherford Road, Suite 119</b> <b>Carlsbad, California 92008</b> <b>California Linear Devices, Inc. www.callinear.com</b>	
<b>DO NOT SCALE DRAWING</b>		APPROVALS	DATE	TITLE	
MATERIAL N/A		C. GUFFEY	2/7/02	CABLE ASSEMBLY ICD FSC-EC-XX (ENCODER TO AMP/CONTROL)	
FINISH N/A		C. ELLARD	2/20/02	SIZE	CAGE CODE
		G. SCHULTZE	2/20/02	DWG NO.	REV.
		P. HOLLINGSWORTH	2/20/02	C	ICD-FSC-EC-XX C
		QUALITY ASSURANCE		SCALE	MODEL FILE NAME
				1:1	FSC-EC-XX rev C_cable assy_encoder-amp-control
				SHEET	1 OF 1