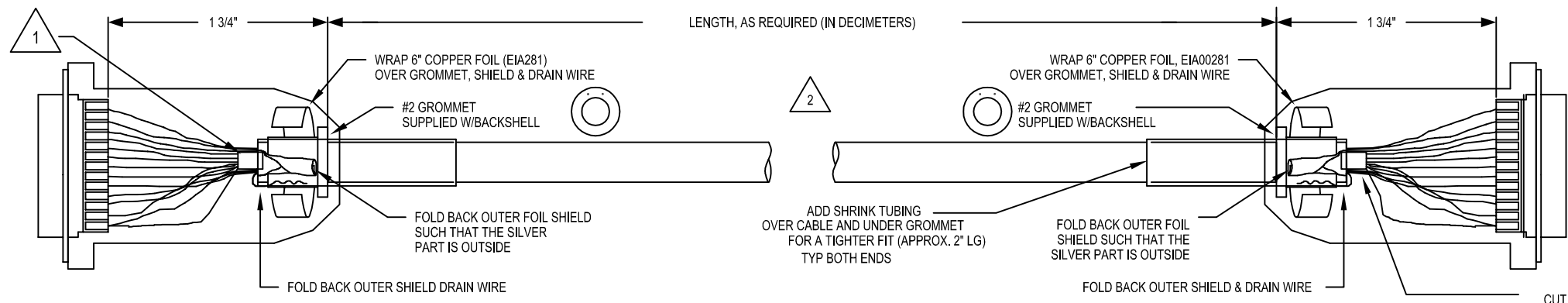
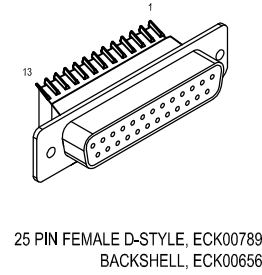
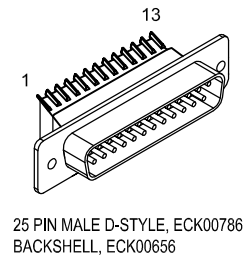


REV.		DESCRIPTION	DATE	APPROVAL
A		ADDED ECO 69	8/17/17	JFM

PIN	WIRE	SIGNAL
13	BLU/BLK	BRAKE-
12	WHT	CW/+ LMT
11	GRY/RED	HALL C
10	GRY/BLK	HALL A
9	-	-
8	WHT/ORN	DATA-
7	BRN	CLOCK+
6	WHT/BRN	CLOCK-
5	WHT/GRY	HALL B
4	-	-
3	#22 VIO	ENC +5V
	#22 WHT/VIO	ENC +5V
2	BLK	THERMISTOR
1	-	-
CASE	SHIELD	OUTER SHIELD
14	-	-
15	-	-
16	#24 BLK/ORN	LMT +5V
	#24 RED/ORN	LMT +5V
17	-	-
18	-	-
19	ORN	DATA+
20	#22 RED/BLK	LMT COM
	SHIELD	SHIELD
	#22 GRN	ENC COM
	#22 WHT/GRN	ENC COM
22	PINK	ID / HM LMT
23	-	-
24	GRY	CCW/- LMT
25	BLU	BRAKE+

SIGNAL	WIRE	SOCKET
OUTER SHIELD	SHIELD	CASE
-	-	1
THERMISTOR	BLK	2
ENC +5V	#22 WHT/VIO	3
ENC +5V	#22 VIO	-
-	-	-
HALL B	WHT/GRY	5
CLOCK-	WHT/BRN	6
CLOCK+	BRN	7
DATA-	WHT/ORN	8
-	-	-
HALL A	GRY/BLK	10
HALL C	GRY/RED	11
CW/+ LMT	WHT	12
BRAKE-	BLU/BLK	13
BRAKE+	BLU	25
CCW/- LMT	GRY	24
-	-	-
ID / HM LMT	PINK	22
ENC COM	#22 GRN	21
ENC COM	#22 WHT/GRN	-
LMT COM	#22 RED/BLK	20
DATA+	ORN	19
-	-	-
-	-	-
LMT +5V	#24 RED/ORN	16
LMT +5V	#24 BLK/ORN	-
-	-	-
-	-	-
INNER SHIELD	INNER SHIELD	N.C.

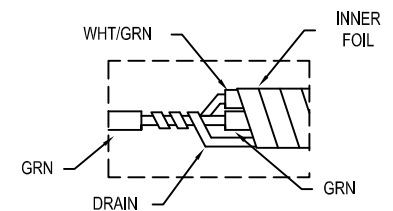
26 COND., ECX01182
 UNUSED WIRES: RED W/RED,
 YEL, W/YEL, GRN/BLK, YEL/BLK



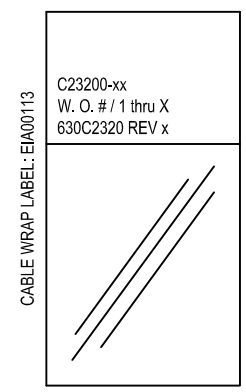
3 FOR CRIMP TOOL USE AMP HANDLE ASSY 58074-1, WITH AMP HEAD ASSY 58063-2

2 STARTING CABLE LENGTH = 6" LONGER THAN REQUIRED LENGTH.

1 UNWRAP INNER FOIL SHIELD AS FAR BACK AS POSSIBLE. SEPARATE GREEN WIRE INSULATION. SOLDER-SPlice WHT/GRN & INNER DRAIN WIRE TO GREEN WIRE. WRAP INNER FOIL SHIELD OVER SOLDER-SPlice. COVER INNER BUNDLE, SPlice & INNER SHIELD WITH SHRINK TUBING AS FAR IN CABLE AS POSSIBLE. CONNECT GREEN WIRE TO PIN 21.
 NOTE: INNER SHIELD MUST NOT TOUCH OUTER SHIELD OR BACKSHELL.



LABELS:
 2 REQUIRED,
 (1 AT EACH END)



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TOLERANCES ON FRACTIONS DECIMALS ANGLES 0 TO 6 ±1/32 .XX ±01 ° 0-30' OVER 6 ±1/16 .XXX ±005			ABSOLUTE FEEDBACK CABLE (RESOLUTE ENCODER) CABLE: ABS FB-25D-25D-MAX180DM	
RMS FINISH	EXCEPT AS NOTED	PART CODE	SIZE	REV.
DRAWN	6/8/2011 JFM	C23200	C	A
CHECKED	6/9/2011 AGS	630C2320		
APPD.	6/9/2011 JFM	SCALE	FILE NAME	SHEET
		NTS	630C2320.Dwg	1 OF 1