

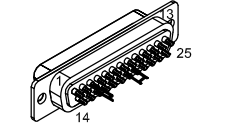
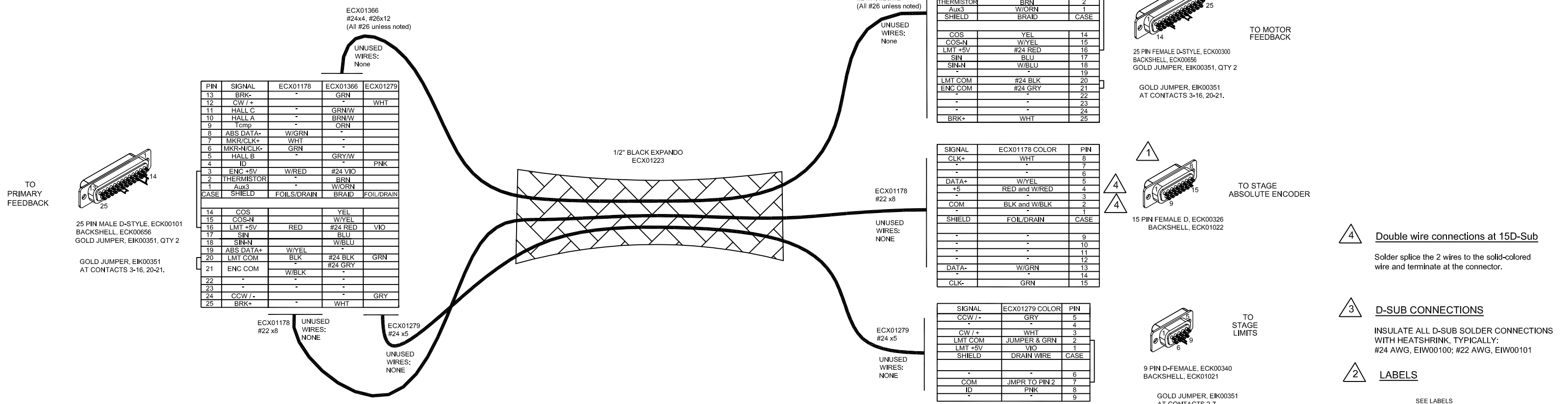
REVISIONS			
REV.	DESCRIPTION	DATE	DRAWN
A	Added ECO 2257	9/5/2018	JFM
B	Added ECO 2385	10/18/2018	JFM

SIGNAL	ECX01366 COLOR	PIN
BRK-	GRN	13
-	-	12
HALL C	GRN/W	11
HALL A	BRN/W	10
Tcmp	ORN	9
-	-	8
MKR	-	7
MKR-N	-	6
HALL B	GRY/W	5
-	-	4
ENC +5V	#24 VIO	3
THERMISTOR	BRN	2
Aux3	W/ORN	1
SHIELD	BRAID	CASE
COS	YEL	14
COS-N	W/YEL	15
LMT +5V	#24 RED	16
SIN	BLU	17
SIN-N	W/BLU	18
-	-	19
LMT COM	#24 BLK	20
ENC COM	#24 GRY	21
-	-	22
-	-	23
-	-	24
BRK+	WHT	25

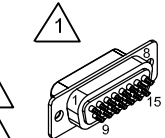
SIGNAL	ECX01178 COLOR	PIN
CLK+	WHT	8
-	-	7
-	-	6
DATA+	W/YEL	5
+5	RED and W/RED	4
COM	BLK and W/BLK	3
SHIELD	FOIL/DRAIN	CASE
-	-	9
-	-	10
-	-	11
-	-	12
DATA-	W/GRN	13
-	-	14
CLK-	GRN	15

SIGNAL	ECX01279 COLOR	PIN
CCW / -	GRY	5
-	-	4
CW / +	WHT	3
LMT +5V	JUMPER & GRN	2
LMT COM	VIO	1
SHIELD	DRAIN WIRE	CASE
-	-	6
COM	JMPR TO PIN 2	7
ID	PNK	8
-	-	9

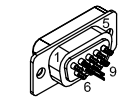
PIN	SIGNAL	ECX01178	ECX01366	ECX01279
13	BRK-	-	GRN	-
12	CW / +	-	-	WHT
11	HALL C	-	GRN/W	-
10	HALL A	-	BRN/W	-
9	Tcmp	-	ORN	-
8	ABS DATA-	W/GRN	-	-
7	MKR/CLK+	WHT	-	-
6	MKR-N/CLK-	GRN	-	-
5	HALL B	-	GRY/W	-
4	ID	-	-	PNK
3	ENC +5V	W/RED	#24 VIO	-
2	THERMISTOR	-	BRN	-
1	Aux3	-	W/ORN	-
CASE	SHIELD	FOILS/DRAIN	BRAID	FOIL/DRAIN
14	COS	-	YEL	-
15	COS-N	-	W/YEL	-
16	LMT +5V	RED	#24 RED	VIO
17	SIN	-	BLU	-
18	SIN-N	-	W/BLU	-
19	ABS DATA+	W/YEL	-	-
20	LMT COM	BLK	#24 BLK	GRN
21	ENC COM	W/BLK	#24 GRY	-
22	-	-	-	-
23	-	-	-	-
24	CCW / -	-	-	GRY
25	BRK+	-	WHT	-



25 PIN FEMALE D-STYLE, ECK00300 BACKSHELL, ECK00656 GOLD JUMPER, EIK00351, QTY 2



15 PIN FEMALE D, ECK00326 BACKSHELL, ECK01022



9 PIN D-FEMALE, ECK00340 BACKSHELL, ECK01021

4 Double wire connections at 15D-Sub

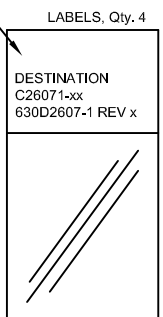
Solder splice the 2 wires to the solid-colored wire and terminate at the connector.

3 D-SUB CONNECTIONS

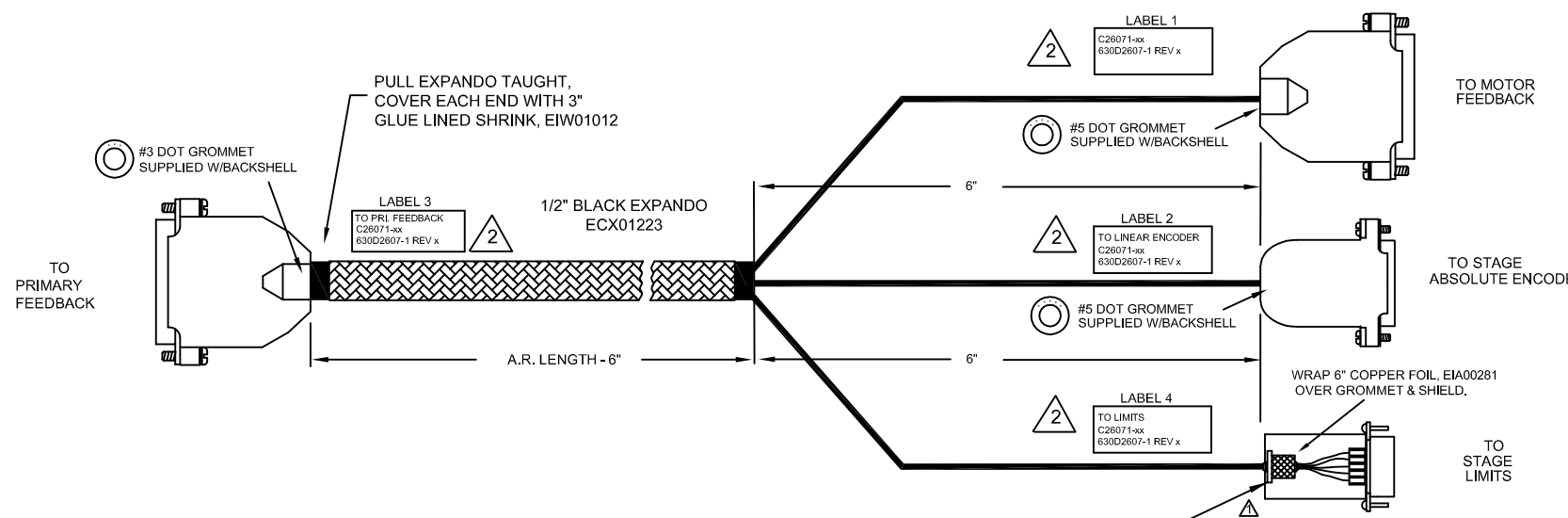
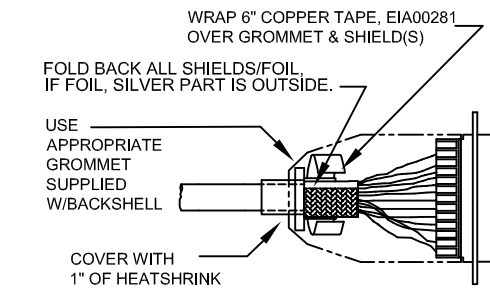
INSULATE ALL D-SUB SOLDER CONNECTIONS WITH HEATSHRINK, TYPICALLY: #24 AWG, EIW00100; #22 AWG, EIW00101

2 LABELS

SEE LABELS FOR DESTINATION



1 SHIELD TERMINATION



USE EIW01034 HEAT SHRINK TO BUILD UP CABLE DIA. SO THAT BACKSHELL ADEQUATELY GRIPS CABLE. USE #5 DOT GROMMET SUPPLIED W/BACKSHELL.

PROPRIETARY INFORMATION  
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TOLERANCES ON FRACTIONS DECIMALS ANGLES  
0 TO 6 ±1/32 .XX ±0.1 ° 0-30'  
OVER 6 ±1/16 .XXX ±0.05

RMS FINISH EXCEPT AS NOTED

DRAWN	JFM	12/19/2018	PART CODE	SIZE	630D2607-1	REV.	B
CHECKED	JAB	12/21/2018	C26071	D	BL ABS FB-25D-25D 15D 9D-DL-MAX73DM		
APPD.	JFM	12/19/2018	SCALE NTS	FILE NAME	630D2607-1.Dwg	SHEET	1 OF 1