

REVISIONS

REV.	DESCRIPTION	DATE	DRAWN



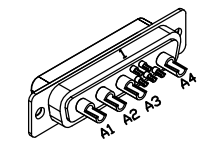
PIN	SIGNAL	WIRE	WIRE	WIRE
13	MTR ØC	WHT	-	-
12	MTR ØB	RED	-	-
11	MTR ØA	BLK	-	-
10	RETURN	GRN/YEL	-	-
9	HALL C	-	WHT	-
8	HALL A	-	BRN	-
7	CCW/-LMT	-	-	BLK
6	LMT COM	-	#24 BLK	GRN
5	ENC COM	-	#24 GRY	-
4	MKR-N	-	GRN	-
3	SIN-N	-	WHT/ORN	-
2	COS-N	-	WHT/BLU	-
1	REMOVE PIN	-	WHT/YEL	-
CASE	SHIELD	SHIELD	SHIELD	SHIELD
14	COS	-	YEL	-
15	SIN	-	BLU	-
16	MKR	-	ORN	-
17	+5V	-	#24 VIO	BLU
18	STAGE ID	-	#24 RED	-
19	CW/+LMT	-	WHT/GRY	RED
20	THERM	-	-	WHT
21	HALL B	-	WHT/GRN	-
22	RETURN	JUMPER	WHT/BRN	-
23	MTR ØA	JUMPER	-	-
24	MTR ØB	JUMPER	-	-
25	MTR ØC	JUMPER	-	-

ADD GOLD JUMPER EIK00351, 4 PLS.

ECX01124
4 COND., #22 AWG

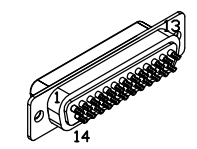
SIGNAL	WIRE	PIN
MOTOR ØA	BLK	A1
MOTOR ØB	RED	A2
MOTOR ØC	WHT	A3
FRAME GROUND	GRN/YEL	A4
SHIELD	#22 GRN/BLK	1
SHIELD	SHIELD	CASE

4 PIN HPD, FEMALE, ECK00657
20AMP SOCKET, QTY. 4, ECK00659
BACKSHELL, ECK00656



SIGNAL	WIRE	PIN
HALL C	WHT	11
HALL A	BRN	10
MKR	ORN	7
MKR-N	WHT/ORN	6
HALL B	WHT/BRN	5
STAGE ID	WHT/GRY	4
ENC +5V	#24 VIO	3
THERMISTOR	WHT/GRN	2
SHIELD	#22 GRN/BLK	1
SHIELD	SHIELD	CASE

25 PIN D-STYLE FEMALE, ECK00300
BACKSHELL, ECK00656



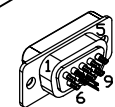
SIGNAL	WIRE	PIN
COS	YEL	14
COS-N	WHT/YEL	15
LMT +5V	#24 RED	16
SIN	BLU	17
SIN-N	WHT/BLU	18
LMT COM	#24 BLK	20
ENC COM	#24 GRY	21

SIGNAL	WIRE	PIN
STAGE ID	RED	8
COM	-	7
CCW/- LMT	BLK	5
CW/+ LMT	WHT	4
COM	GRN	3
+5 VDC	BLU	2
SHIELD	SHIELD	CASE

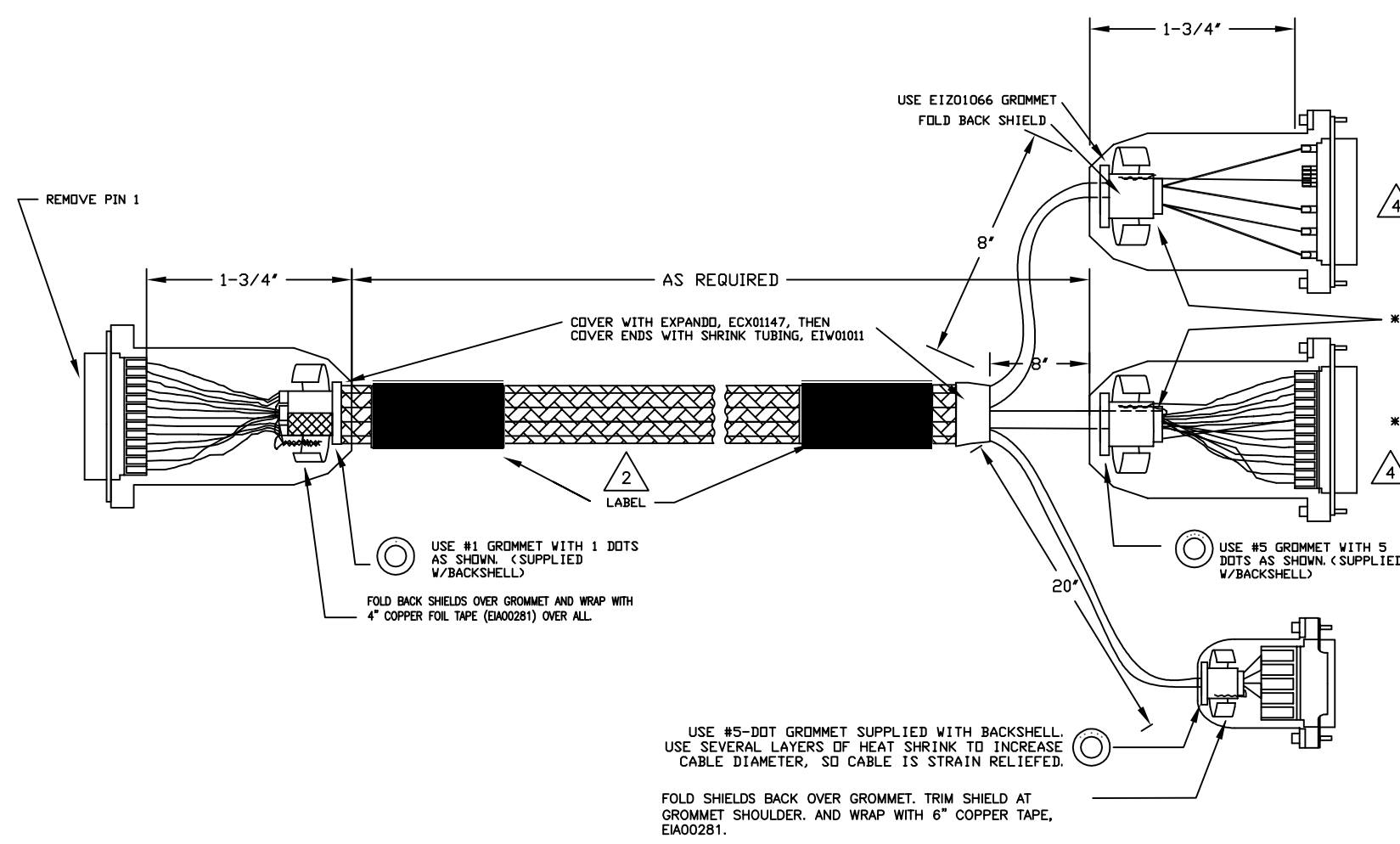
ECX01125
8 COND., #26 AWG

UNUSED:
ORN, RED/BLK, WHT/BLK

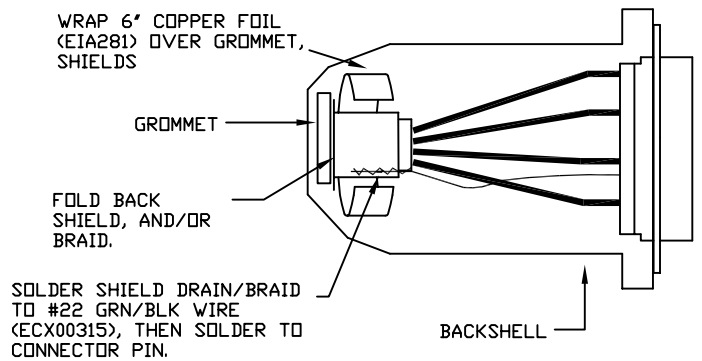
ADD GOLD JUMPERS EIK00351



BACKSHELL, ECK01021
9 PIN, FEMALE D-CON, ECK00340
GOLD JUMPER, EIK00351



4 SHIELD TERMINATION TO BACKSHELL



- 2 LABEL EACH END OF CABLE WITH EIA00113
- 1 STARTING CABLE LENGTH SHOULD BE 24\"/>

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

C24820-xx (LAB TO BMS)
BL MTR & FB-25DU 4DU-25DU-9DU-HF-MAX80DM

RMS FINISH	EXCEPT AS NOTED	PART CODE	SIZE	REV.		
DRAWN	JFM	0/27/2014	C24820	C	630C2482	-
CHECKED	AGS	0/27/2014				
APPD.	JFM	0/27/2014	SCALE NTS	FILE NAME	630C248201.Dwg	SHEET 1 OF 1

USE #5-DOT GROMMET SUPPLIED WITH BACKSHELL. USE SEVERAL LAYERS OF HEAT SHRINK TO INCREASE CABLE DIAMETER, SO CABLE IS STRAIN RELIEFED.

FOLD SHIELDS BACK OVER GROMMET. TRIM SHIELD AT GROMMET SHOULDER. AND WRAP WITH 6\"/>