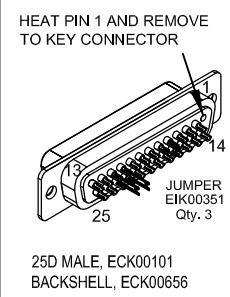
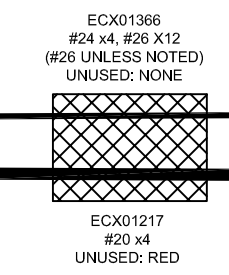


REVISIONS			
REV.	DESCRIPTION	DATE	DRAWN

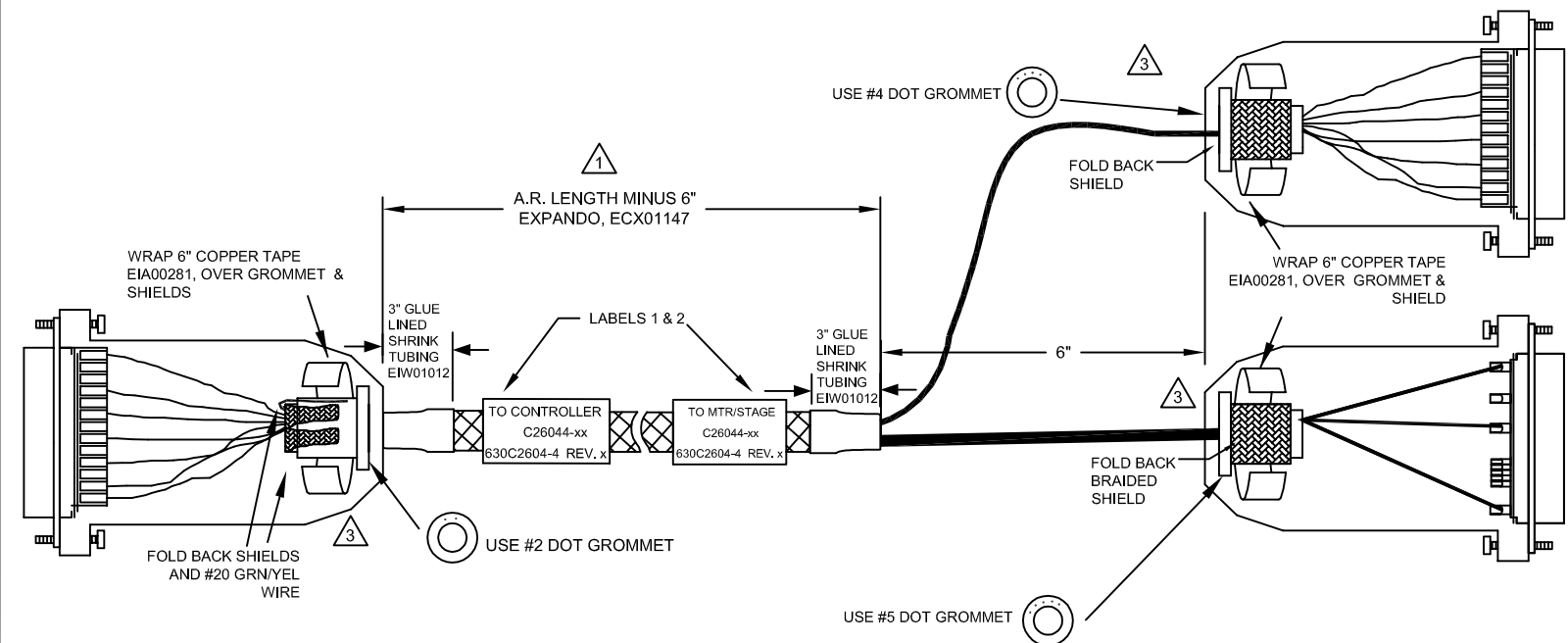
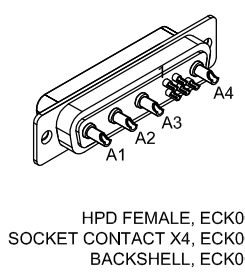
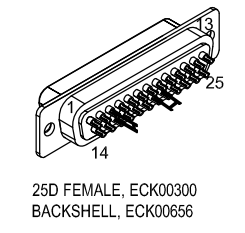


PIN	WIRE	SIGNAL
13	-	-
12	-	-
11	#20 BLK	DC+
10	#20 WHT	DC-
9	-	-
8	-	-
7	W/GRY	CCW/- LMT
6	JMPR & #24 GRN & #26 GRN	LMT COM
5	JMPR & #24 BLK & #26 W/GRN	ENC COM
4	W/ORN	MRK-N
3	W/BLU	SIN-N
2	W/YEL	COS-N
1	REMOVE PIN	KEY
CASE	BRAID/FOIL & DRAIN	SHIELDS
	#20 GRN/YEL	FRAME
14	YEL	COS
15	BLU	SIN
16	ORN	MRK
17	#24 VIO, #24 RED & #26 BRN	+5V
18	W/BRN	ID
19	WHT	CW/+ LMT
20	-	-
21	-	-
22	JUMPER	DC-
23	JUMPER	DC+
24	-	-
25	-	-

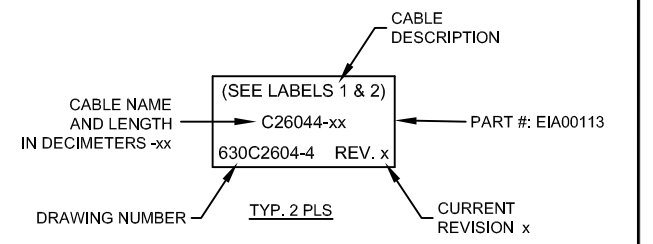


SIGNAL	WIRE	PIN
-	-	13
CW/+ LMT	WHT	12
-	-	11
-	-	10
-	-	9
-	-	8
MRK	ORN	7
MRK-N	W/ORN	6
-	-	5
ID	W/BRN	4
ENC +5V	JUMPER & #24 RED	3
-	-	2
-	-	1
SIGNAL SHIELD	FOIL & DRAIN WIRE	CASE
COS	YEL	14
COS-N	W/YEL	15
LMT +5V	JMPR & #24 VIO & #26 BRN	16
SIN	BLU	17
SIN-N	W/BLU	18
-	-	19
LMT COM	JMPR & #24 GRN & #26 GRN	20
ENC COM	JMPR & #24 BLK & #26 W/GRN	21
-	-	22
-	-	23
CCW/- LMT	W/GRY	24
-	-	25

SIGNAL	WIRE	PIN
DC+	#20 BLK	A1
-	-	A2
DC-	#20 WHT	A3
FRM	#20 GRN/YEL	A4
SHIELD	BRAID SHIELD	CASE
-	-	1
-	-	2
-	-	3
-	-	4
-	-	5



- 3 VERIFY GROMMET IS SECURED TIGHTLY AROUND CABLE. IF NECESSARY BUILD UP WITH SHRINK TUBING.
- 2 INSULATE ALL SOLDER CUP CONNECTIONS WITH HEATSHRINK, TYP. FOR #24 WIRES EIW00100, #22 EIW00101. HPD, TYP. EIW00104.
- 1 STARTING CABLE LENGTH SHOULD BE 4" IN LONGER THAN TOTAL LENGTH OF CABLE. LENGTH OF CABLE IS DESIGNATED BY THE xx IN CABLE NAME.



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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	JFM	12/28/17
CHECKED	JAB	12/28/17
APPD.	JFM	12/28/17

**AEROTECH** © AEROTECH, INC. 101 Zeta Drive  
Pittsburgh, PA. 15238  
www.aerotech.com

**CABLE: Lab to HPD DC**  
DC MTR-25D-25D 4D-5ARMS-MAX106DM

PART CODE	SIZE	REV.
<b>C26044</b>	<b>C</b>	<b>630C2604-4</b>
SCALE	NTS	FILE NAME
		630C2604-4.Dwg
SHEET	1 OF 1	