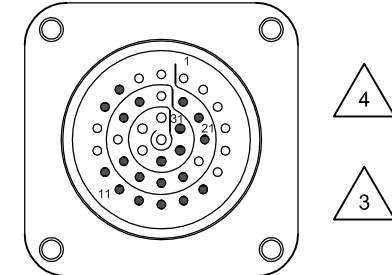
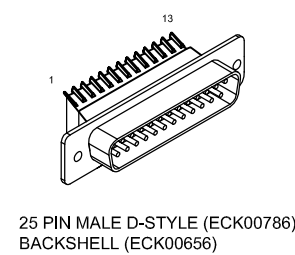


REVISIONS			
REV.	DESCRIPTION	DATE	DRAWN
A	ADDED ECO 69	8/23/2017	JFM

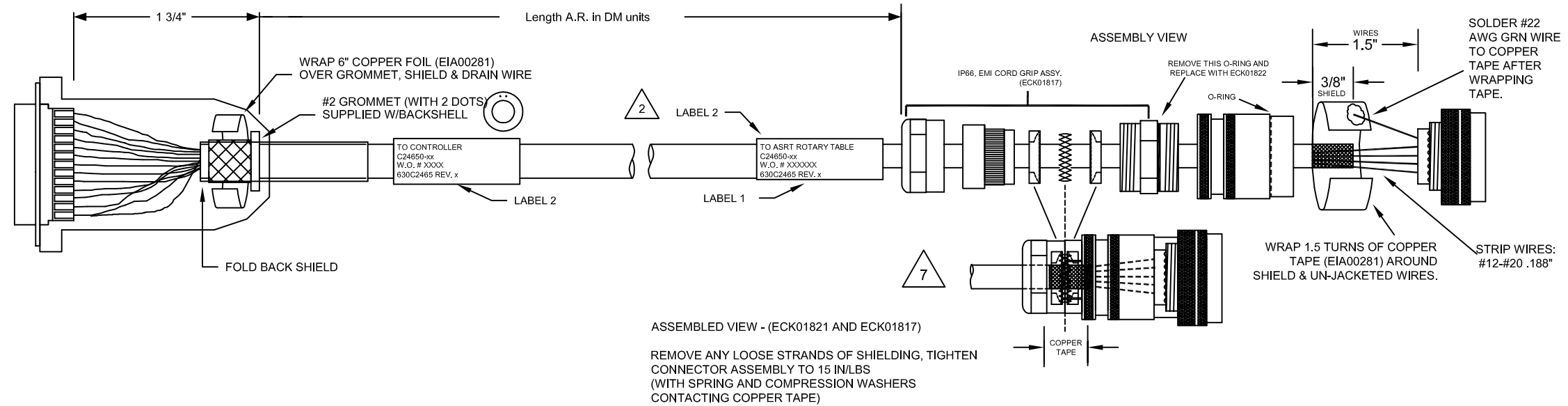
PIN	WIRE	SIGNAL
12	PINK	CW/+ LMT
11	YEL/BRN	HALL C
10	GRY/BRN	HALL A
8	RED/BLUE	DATA-N
7	YEL	CLK
6	WHT/YEL	CLK-N
5	WHT/GRN	HALL B
	VIO	
3	WHT/BLK	ENCODER +5V
	BRN/GRN	
	WHT/BLU	
2	GRY	THERMISTOR
1	-	-
CASE	SHIELD	OUTER SHIELD
16	BRN	HALL +5V
19	RED	LIMIT +5V
	BLUE	DATA
20	WHT/PINK	HALL COM
	BLK	LIMIT COM
	PINK/BRN	THERMISTOR COM
	GRN	ENCODER COM
21	BRN/BLU	
	BRN/RED	
	WHT/RED	
24	GRY/PINK	CCW/- LMT

SIGNAL	WIRE	SKT
CW/+ LMT	PINK	15
HALL C	YEL/BRN	11
HALL A	GRY/BRN	9
CLK	YEL	23
CLK-N	WHT/YEL	33
HALL B	WHT/GRN	10
ENCODER +5V	VIO	20
	WHT/BLK	
ENCODER +5V	BRN/GRN	31
THERMISTOR	GRY	12
OUTER SHIELD	SHIELD	19
HALL +5V	BRN	25
LIMIT +5V	RED	29
DATA	BLUE	7
DATA-N	RED/BLUE	8
HALL COM	WHT/PINK	24
LIMIT COM	BLK	28
THERMISTOR COM	PINK/BRN	26
ENCODER COM	GRN	21
	BRN/BLU	
ENCODER COM	BRN/RED	32
	WHT/RED	
CCW/- LMT	GRY/PINK	16

ECX01293, (25 COND. #22)  
 SPARE WIRES:  
 WHT, WHT/GRY



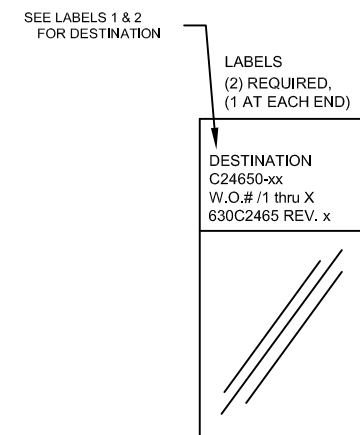
USE:  
 CRIMPER M22520/2-01  
 HEAD M22520/2-06



Note: This cable assembly is IP66 rated.  
 Temp.: -40 to +80C (non-Moving, non-Hi-Flex)

Exception:  
 within Temp. range of -25 to +80C, cable may be used as Hi-Flex at 9.4mm x 12 = 113mm, min. bend radius.

- 4 FILL ALL CONTACT POSITIONS
- 3 WIRE MUST BE VISIBLE THRU INSPECTION HOLE BEFORE AND AFTER CRIMPING PIN.
- 2 STARTING CABLE LENGTH 6" LONGER THAN REQUIRED LENGTH.
- 1 FOR CRIMP TOOL USE AMP HANDLE ASSY 58074-1 WITH AMP HEAD ASSY 58063-2
- 7 BE SURE CABLE CAN NOT BE PULLED OR TWISTED FREE FROM CORD GRIP.
- 6 PIN-3 (ENC +5V) WIRE SPLICE  
 SPLICE AND INSULATE  
 WHT/BLU VIO  
 WHT/BLK BRN/GRN
- 5 PIN-21 (ENC COM) WIRE SPLICE  
 SPLICE AND INSULATE  
 WHT/RED GRN  
 BRN/BLU BRN/RED



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TOLERANCES ON FRACTIONS 0 TO 6 ±1/32 OVER 6 ±1/16 DECIMALS .XX ±.01 .XXX ±.005 ANGLES 0-30° ± 0-30°		<b>CABLE: WATER-PROOF IP66 BRUSHLESS BiSS (Resolute) FEEDBACK</b> <b>BL ABS-25D-37MS-HF120-IP66-MAX232DM</b>	
RMS FINISH	EXCEPT AS NOTED	PART CODE	SIZE
DRAWN	3/28/2014 JFM	C24650	C
CHECKED	3/28/2014 AGS	630C2465	
APPD.	3/28/2014 JFM	SCALE	N/A
		FILE NAME	630C2465.Dwg
		SHEET	1 OF 1