REVISIONS			
ZONE	REV	DESCRIPTION	BY/DATE
	A	RELEASE (ECO R-0851)	MK/KP-11/2/21

LENGTH COUNTER ENCODER

LENGTH CTR ENCODER	
WIRE COL	FUNCT.
WHT	505
BLK	500
BRN	558
YEL	N/C
RED	548
GRN	N/C
ORN	N/C
BLU	N/C
SH	SH

500 COM | 558 COUNT A | 548 COUNT B

6 com | 5 | 4 | 3 A | 2 B | 1 V+

BLU — WHT

DB9: 2 YEL | 3 BLK | 5 GRN

*1 ---- 1 5V | 2 B | 3 B' | 4 A | 5 A' | 6 SH com

6 CON1 ENC1 1 — TRAV ENC

*1 ---- 1 5V | 2 B | 3 B' | 4 A | 5 A' | 6 SH com

6 CON2 ENC2 1 — SPD1 ENC

6 CON3 ENC3 1

6 CON4 ENC4 1

6 CON5 SIGNAL 1 — LENGTH CTR

6 CON6 SIGNAL 1

5 CON13 CAN 1

1 CON12 RS232 5

CON7 OPTO IN

CON8 OPTO OUT

REELEX WINDING MODULE "BOARD-WM01"

1 CON10 DAC1 8 — DRIVE REF

1 CON11 DAC2 8

1 CON9 ADC1 6

1 CON14 2 — POWER 24V

1 2 3 4 5 6 7 8

CREF | SREF | CCOM | SCOM

CAM REF | SPND1 REF | CAM REF COM | SPND1 REF COM

1 2 3 4 5 6 7 8

PS1 — PRESS CHNGE

+24V 624B

COM 500

1 2 3 4 5 6

33V | 33AD | GND

1Kohm

(A) (H) (B) (I) (G) (C) (J) (F) (D) (E)

MOTOR ENODER WIRES		
PIN NO	WIRE COL	DESCRIPTION
A	BRN	A
B	ORN	B
D	RED	505
F	BLK	500
G	GRN	CASE/GND
H	YEL	A'
I	BLU	B'
WIRE TYPE FOR ENCODERS: SHIELDED 7 STRAND		

***D750-G3-24V ONLY**

CON7/CON8-WM01 FRC TO OPTO BD

PIN 1 — CABLE KEY — PIN 49

PIN 2 — PIN 50

BRN-1 | BRN-11 | BRN-21 | BRN-31 | YEL-34

#34 FRC

PIN 1

BRN | BRN | BRN | BRN | YEL

1 — 17 — 27 — 37 — 47

2 — 50

PIN 2

OPTO BD-50PIN EDGE CONN

*1 : +5V/COM FOR G3 ONLY.
KEEP OPEN FOR RETROFIT.
CONNECT 'SH' FOR ALL TYPES.

THE MATERIAL CONTAINED HEREIN IS PROPRIETARY TO REELEX PKG SOL'S, INC. AND SHALL NOT BE REPRODUCED, DISCLOSED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN APPROVAL OF REELEX PKG SOL'S, INC.

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DIAG, WIRING- WM01 WINDING MODULE w/SPOOLER D750 G3 - 24V

SIZE	PART/DWG NO.	REV.
D	10679	A

FILENAME: D:\REELEX\....\ 10679 | SCALE – | DRAWN MK DATE 08/27/21 | SHEET 1 OF 1