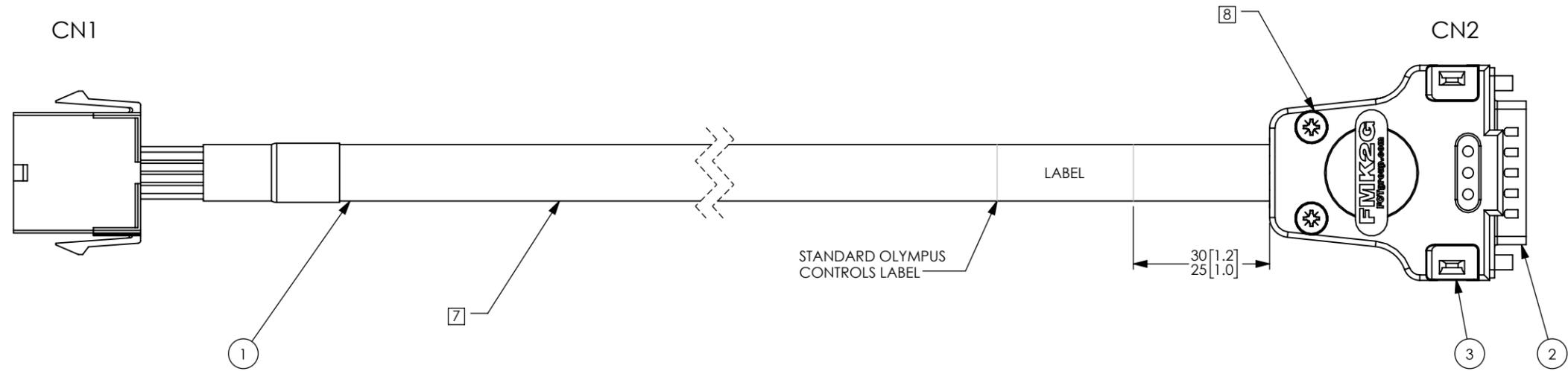


ITEM NO.	STOCK CODE	DESCRIPTION	QTY.
1	D0174623	CA, 3 m, Common Encoder	1
2	X0001081	CON, DSHELL, 26 Pos, Plug, Male Pins, Solder Cup, UL, HD	1
3	X0001209	CON, 15 Pos DSub Metal Backshell	1

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	INITIAL RELEASE	06/09/2023	WCD
	2	UPDATED PINOUT & ADDED NOTE 9	11/16/2023	WCD
	2.1	Removed note 9	3/25/2024	DTN



CN1	COLOR	CN2	FUNCTION
1	RED	6	+5V
2	WHT/BLK		W-
3	WHT	4	W+
4	YLW/BLK	8	Z-
5	YLW	9	Z+
6	BLK	5	GND
7	GRY/BLK		V-
8	GRY	3	V+
9	GRN/BLK	10	B-
10	GRN	11	B+
11	SHLD	1	SHLD
12	BRN/BLK		U-
13	BRN	2	U+
14	BLU	12	A-
15	BLU/BLK	13	A+

- NOTES:
- CABLE CONSTRUCTION MUST CONFORM TO IPC/WHMA-A-620. ALL CONTACTS SHALL BE VISUALLY INSPECTED AS ACCEPTABLE TO CLASS 2 OR 3
  - ALL ELECTRICAL CONNECTIONS SHALL BE SUBJECT TO CONTINUITY AND SHORT TESTS AS SPECIFIED BY IPC/WHMA-A-620, SECTION 19
  - ALL ASSEMBLIES WITH CRIMP CONTACTS SHALL BE SUBJECT TO PULL AND RETURN BATCH TESTING AS SPECIFIED BY IPC/WHMA-A-620, SECTION 19 AS REQUIRED BY OLYMPUS CONTROLS QUALITY DEPARTMENT
  - ALL REQUIRED TOOLS SHALL BE CALIBRATED AS SPECIFIED BY IPC/WHMA-A-620
  - ALL LENGTHS ARE MEASURED WITH CABLE PULLED STRAIGHT
  - ALL UNITS ARE mm [in] UNLESS OTHERWISE SPECIFIED
  - REMOVE MFG LABEL
  - REMOVE OEM BACKSHELL, FLUSH CUT WIRES TO CABLE JACKET

2.1

	NAME	DATE
DRAWN	DTN	03/25/2024
CHECKED	WCD	03/26/2024
ENG APPR.	TLO	04/03/2024
MFG APPR.		
Q.A.		

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Fremont, CA 94538  
Tel: 800-258-0629  
Fax: 510-952-3170

TITLE:  
CA, FDBK, NEOTEC, COPLEY, 3M

SIZE <b>B</b>	CC.	DWG. NO. SA0174155	REV 2.1
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SCALE: 1:1      SHEET 1 OF 1

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