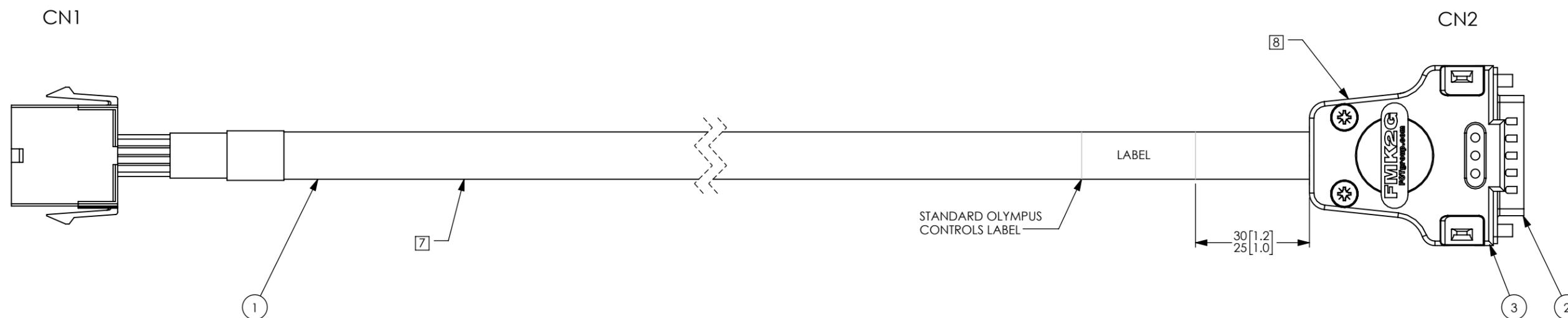


ITEM NO.	STOCK CODE	DESCRIPTION	QTY.
1	D0174624	CA, 5 m, Common Encoder	1
2	X0001081	CON, DSHELL, 26 Pos, Plug, Male Pins, Solder Cup, UL, HD	1
3	X0001209	CON, 15 Pos DSub Metal Backshell	1

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	Olympus CONTROLS			
DRAWN	DTN	03/25/2024	<div style="display: flex; justify-content: space-between;"> <div> <p>Corporate Headquarters</p> <p>16280 SW 182nd Ave. Murfreesboro, TN 37132 Ph: 303-582-1100 Fax: 503-582-9477</p> </div> <div> <p>Gulf Division</p> <p>703 Main St. Lubbock, TX 79405 Ph: 940-559-4111 Fax: 940-279-1131</p> </div> <div> <p>Bay Division</p> <p>47403 LakeView Blvd. Fremont, CA 94538 Ph: 800-258-0639 Fax: 510-952-3170</p> </div> </div>			
CHECKED	WCD	03/26/2024				
ENG APPR.	TLO	04/03/2024				
MFG APPR.						
Q.A.			<p>TITLE: CA, FDBK, NEOTEC, COPLEY, 5M</p>			
<p>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO OLYMPUS CONTROLS AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF OLYMPUS CONTROLS.</p>			SIZE	CC.	DWG. NO.	REV
			B		SA0174156	2.1
			SCALE: 1:1		SHEET 1 OF 1	