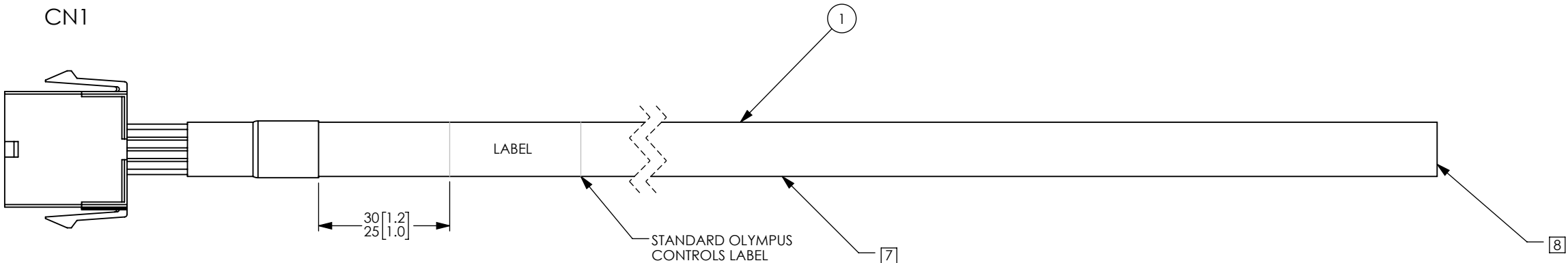


ITEM NO.	STOCK CODE	DESCRIPTION	QTY.
1	D0174623	CA, 3 m, Common Encoder	1


ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	INITAL 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	FUNCTION
1	RED	+5V
2	WHT/BLK	W-
3	WHT	W+
4	YLW/BLK	Z-
5	YLW	Z+
6	BLK	GND
7	GRY/BLK	V-
8	GRY	V+
9	GRN/BLK	B-
10	GRN	B+
11	SHLD	SHLD
12	BRN/BLK	U-
13	BRN	U+
14	BLU	A-
15	BLU/BLK	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	<div><div>Corporate Headquarters 16280 SW 180th Ave. Tucson, AZ 85745 Ph: 520-582-8100 Fax: 503-582-9477</div><div>Gulf Division 703 Main St. Lake Dallas, TX 75065 Ph: 940-569-9411 Fax: 940-279-1131</div><div>Bay Division 47603 LakeView Blvd. Fremont, CA 94538 Ph: 800-234-0807 Fax: 510-955-3170</div></div>			
DRAWN	DTN	03/25/2024				
CHECKED	WCD	03/26/2024				
ENG APPR.	TLO	04/03/2024				
MFG APPR.						
Q.A.			TITLE: CA, FDBK, NEOTEC, FL, 3M			
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.			SIZE	CC.	DWG. NO.	REV
			B		SA0174157	2.1
			SCALE: 1:1		SHEET 1 OF 1	