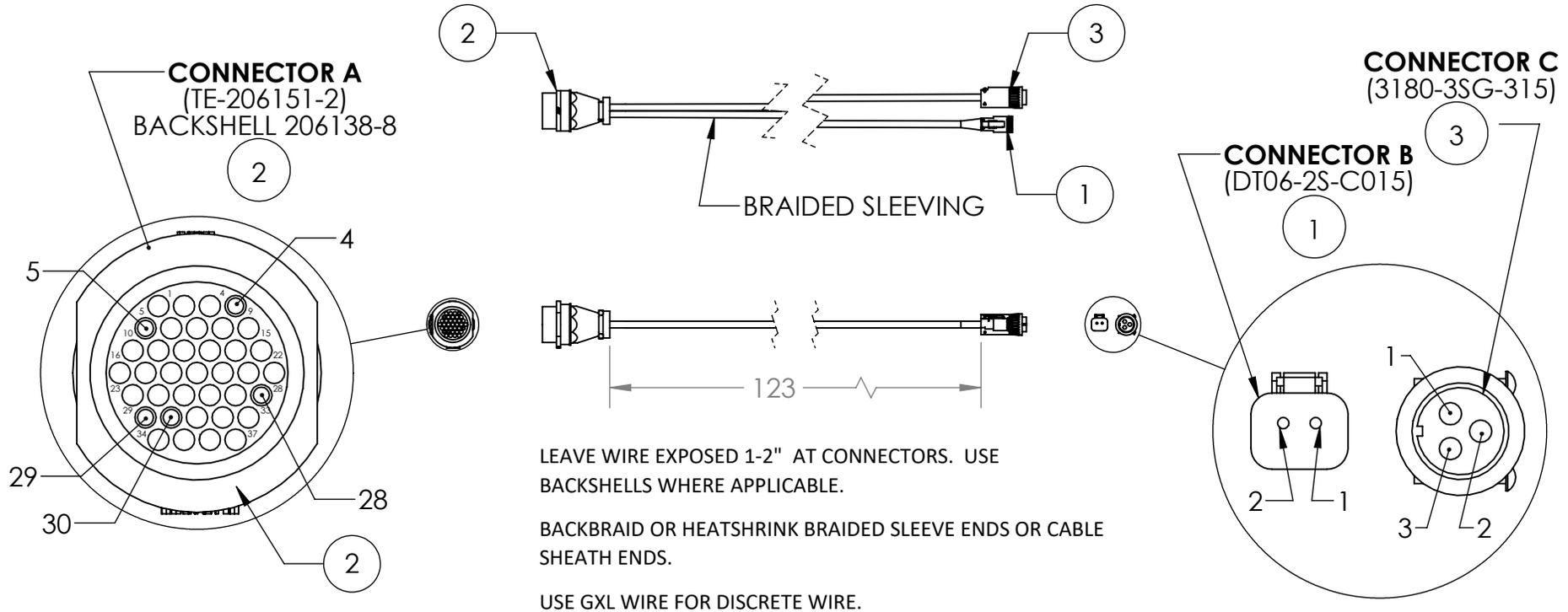


LABEL HARNESS W/ PART #, REV., AND MFG. DATE.

LABEL THE FOLLOWING CONNECTORS 6" FROM THE END OF THE CONNECTOR AS FOLLOWS:

- B:** PWM 1
- C:** ENCODER 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVAL
C	CHANGED TITLE BLOCK	2/12/2018	IJM
D	REVERTING TO REV B PINOUT	3/18/2019	IJM
E	UPDATED TO 2020 STANDARDS	7/14/2020	IJM



LEAVE WIRE EXPOSED 1-2" AT CONNECTORS. USE BACKSHELLS WHERE APPLICABLE.

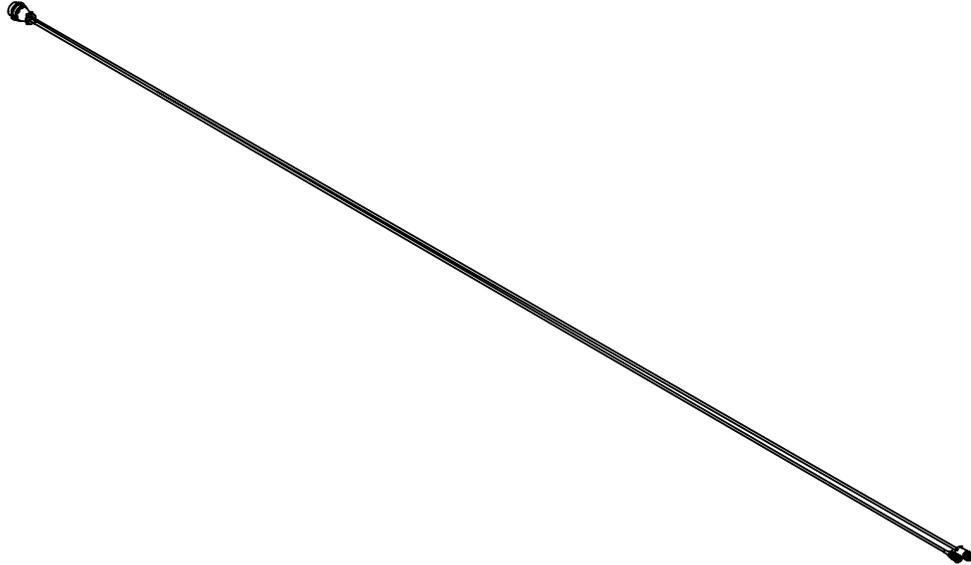
BACKBRAID OR HEATSHRINK BRAIDED SLEEVE ENDS OR CABLE SHEATH ENDS.

USE GXL WIRE FOR DISCRETE WIRE.

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	 MONTAG MFG 3816 461st AVE, Emmetsburg, IA 50536 P: 712-852-4572 F: 712-852-4574 www.montagmfg.com			TITLE: Harness - Dry Rate Controller (3-Pin Molex)		
1	1	DT06-2S-C015	Connector - Deutsch 2-Pin Plug (W2S-P012)(P002987)	DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE AS FOLLOWS: FRACTIONAL ± 1/32 ANGULAR: ± 1 TWO PLACE DECIMAL ±.03 THREE PLACE DECIMAL ±.003 MATERIAL N/A FINISH N/A COMMENTS: 18 GA GXL WIRE			CONFIDENTIAL: This drawing and design is proprietary and confidential to Montag Manufacturing, Inc.		
2	1	TE-206151-2	TE Connectivity - 37 pos. Circular Plastic M Connector				TITLE: Harness - Dry Rate Controller (3-Pin Molex)		
3	1	3180-3SG-315	3 Pin Molex Connector				SIZE A PART. NO. P000717 REV E		
							SCALE: 1:6 WEIGHT: 4.23 SHEET 1 OF 2		
							DRAWN IM 3/18/2019 APPROVED IJM 07/31/20		

Pin	Description	Connection Point	Color	Wire Size
1				
2				
3				
4	PWM Common (-)	B2	Black	18
5	PWM Power	B1	Grey	18
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28	Encoder Signal	C2	Tan	18
29	Encoder Common (-)	C1	Black	18
30	Encoder Power (+)	C3	Red	18
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				

(Connector # - pin location within connector)



		MONTAG MFG 3816 461st AVE, Emmetsburg, IA 50536		P: 712-852-4572 F: 712-852-4574 www.montagmfg.com	
		DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE AS FOLLOWS: FRACTIONAL ± 1/32 ANGULAR: ± 1° TWO PLACE DECIMAL ±.03 THREE PLACE DECIMAL ±.003		CONFIDENTIAL: This drawing and design is proprietary and confidential to Montag Manufacturing, Inc.	
MATERIAL N/A		COMMENTS: 18 GA GXL WIRE		SIZE A	
FINISH N/A		DRAWN IM 3/18/2019		PART. NO. P000717	
		APPROVED IJM 07/31/20		REV E	
				SCALE: 1:6 WEIGHT: 4.23 SHEET 2 OF 2	