

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
- D:** PWM 2
- E:** ENCODER 2

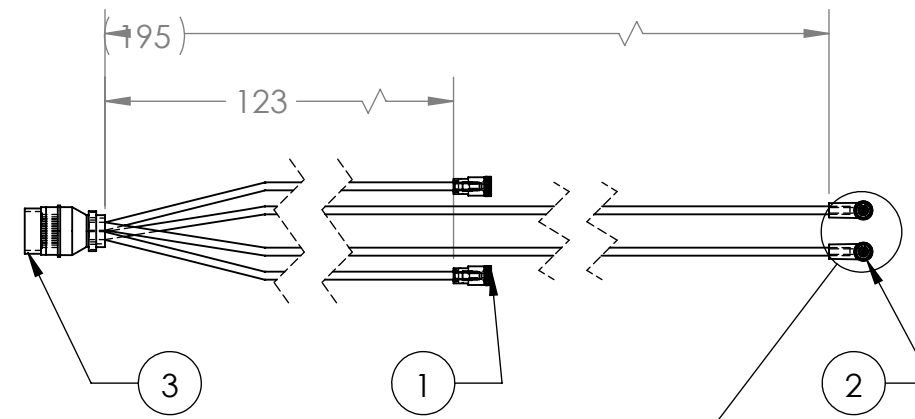
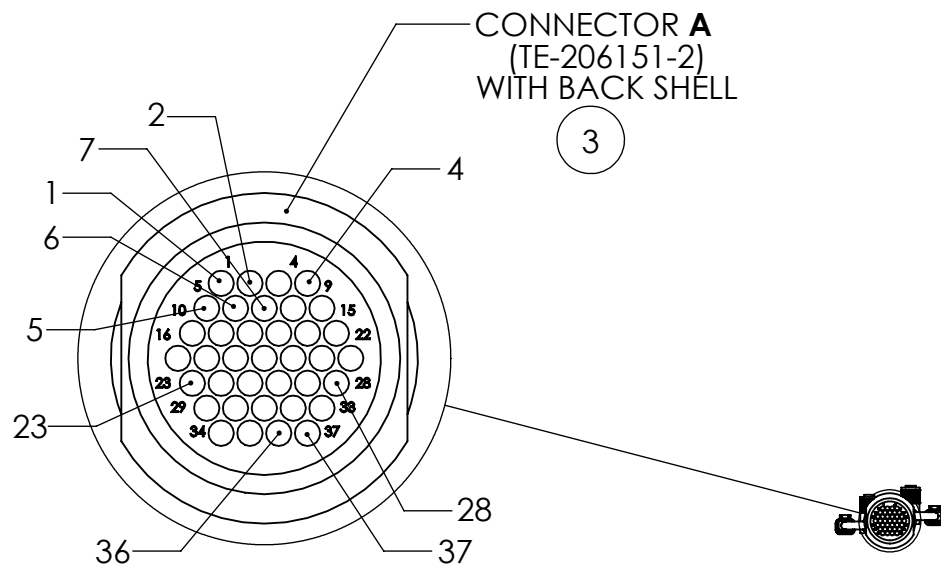
LEAVE WIRE EXPOSED 1-2" AT CONNECTORS.

BACKBRAID OR HEATSHRINK BRAIDED SLEEVE ENDS OR CABLE SHEATH ENDS.

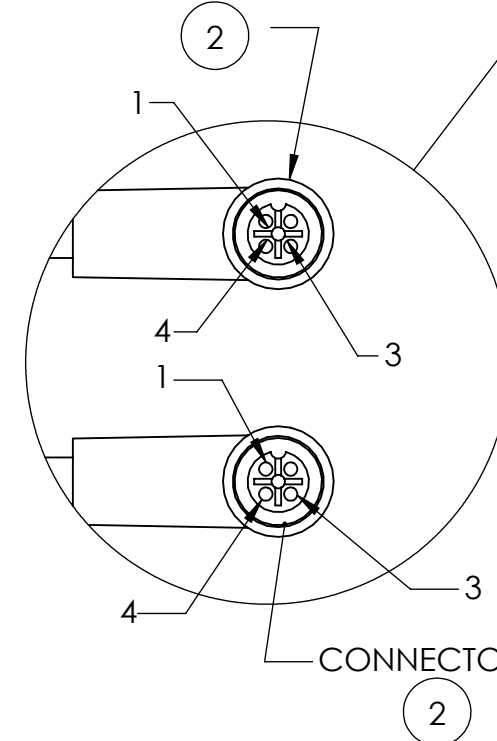
CAN USE 1 M 22 AWG M12 CABLE SPLICED TO 18 AWG GXL WIRE TO CONNECTOR **A**.

USE GXL WIRE FOR DISCRETE WIRE.

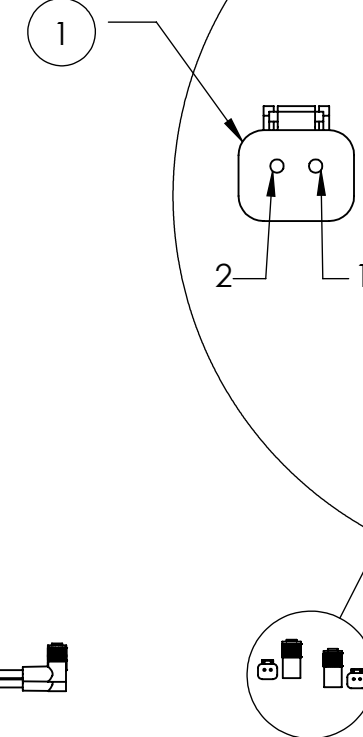
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVAL
A	RELEASED FOR PRODUCTION	7/06/2015	IJM
B	UPDATED PINOUT FOR 12 VOLT ENCODER	7/13/2015	IJM
C	UPDATED TO 4-PIN M12	10/15/2020	IJM



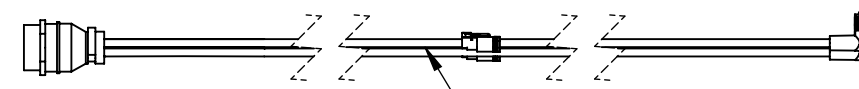
CONNECTOR E



CONNECTOR B
(DT06-2S-C015)



CONNECTOR C



CONNECTOR D
(DT06-2S-C015)



BRAIDED SLEEVING (ENTIRE HARNESS)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	DT06-2S-C015	Connector - Deutsch 2-Pin Plug (W2S-P012) (P002987)
2	2	SAC-4P-5,0-600-M12FR FB	Harness - M12 4-Pin 5M Flying Lead (P000860)
3	1	TE-206151-2	TE Connectivity - 37 pos. Circular Plastic M Connector

MonTag

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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

CONFIDENTIAL:
This drawing and design is proprietary and confidential to Montag Manufacturing, Inc.

NAME	DATE
DRAWN: SEC	7/13/2015
APPROVED: IJM	10/30/20

COMMENTS:
18 GA. GXL WIRE

TITLE:
Harness - 37 Pin GreenStar RC (Dual Product/Section) (12V Encoder)

SIZE: B	PART. NO.: P002070	REV: C
SCALE: 1:6	WEIGHT: 9.84	SHEET 1 OF 2

