

#3	BLACK	34	Scale Ex (-)	4	#6
		11	Scale Signal (+)	3	
		10	Scale Signal (-)	2	
		22	Scale Ex (+)	1	
4	PWM Common (-) Tank #1	2	#1	RED	
24	PWM Power (+) Tank #1	1			
12	Encoder Signal Tank #1	4	#2	RED	
3	Encoder Common (-) Tank #1	3			
32	Encoder Power 12V(+) Tank #1	1			
4	PWM Common (-) Tank #2	2	#5	GRAY	
23	PWM Power (+) Tank #2	1			
13	Encoder Signal Tank #2	4	#4	GRAY	
3	Encoder Common (-) Tank #2	3			
32	Encoder Power 12V(+) Tank #2	1			
33	Implement Height	2	#7		
31	Implement Height Switch Signal	1			
32	Fan Pressure Power 12V (+)	A	#8		
7	Fan Pressure Signal	B			
3	Fan Pressure Common (-)	C			

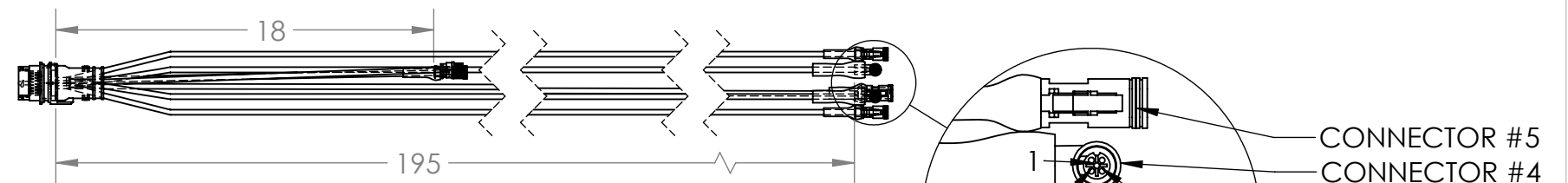
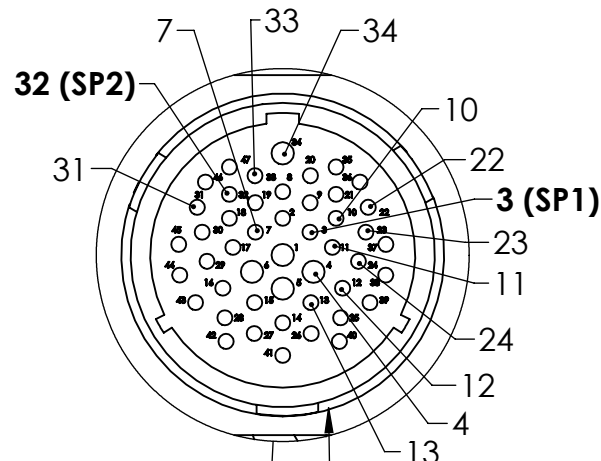
LABEL THE FOLLOWING CONNECTORS 6" FROM THE END OF THE CONNECTOR AS FOLLOWS:

- #1: PWM METER 1
- #2: ENCODER HOPPER 1
- #4: ENCODER HOPPER 2
- #5: PWM METER 2
- #6: SCALES
- #7: IMPLEMENT SWITCH
- #8: FAN PRESSURE

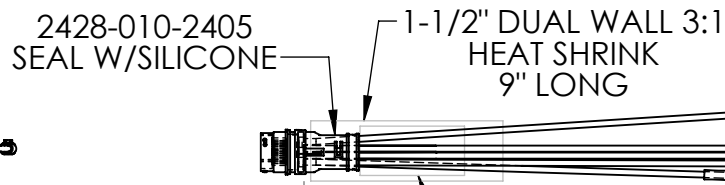
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVAL
A	RELEASED FOR PRODUCTION	9/24/2018	IJM
B	REPLACED M12 CONNECTORS	5/13/2019	IJM

SPICES					
Splice ID	Connector	Connector	Connector	Connector	Description
SP1	3-3	2-3	4-3	8-C	Sensor Ground (-)
SP2	3-32	2-1	4-1	8-A	Sensor 12 V Power (+)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	HDP24-24-47PE-L017	Connector - 47 pos. Circular Plastic Connector Receptacle
2	3	DT06-2S-E008	Connector - Deutsch 2-Pin Plug
3	1	P002484	Wire - 18 GA. (2 Wires)
4	2	SAC-5P-5,0-600-M12FR FB	Harness - M12 5-Pin Flying Lead (P000860)
5	1	DT06-3S-E008	Connector - Deutsch 3 Pin Plug



CONNECTOR #3
(HDP24-24-47PE-L017)
2428-010-2405 BACKSHELL
1



CONNECTOR #6
(260430-2)
SHRINK WRAP
(18") 6

CONNECTOR #2
(SAC-5P-5,0-600-M12FR FB)
RED SHRINK WRAP
(195") 4

CONNECTOR #1
(DT06-2S-E008)
RED SHRINK WRAP
(195") 2

CONNECTOR #8
(DT06-3S-E008)
SHRINK WRAP
(195") 5

CONNECTOR #4
(SAC-5P-5,0-600-M12FR FB)
GRAY SHRINK WRAP
(195") 4

CONNECTOR #5
(DT06-2S-E008)
GRAY SHRINK WRAP
(195") 2

CONNECTOR #7
(DT06-2S-E008)
SHRINK WRAP
(18") 2

NOTE: SHRINK WRAP ON ALL CONNECTORS. USE GOLD PLATING ON ALL SOCKETS & PINS. LABEL W/ PART#, REV., AND DESCRIPTION.

NOTE: CAP CONNECTORS #4, #5, #6, #7, #8, AS THEY ARE NOT CURRENTLY USED. SILICONE HOLES IN CAP FOR #6.



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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

CONFIDENTIAL: This drawing and design is proprietary and confidential to Montag Manufacturing, Inc.		
NAME	DATE	
DRAWN SF	09/24/18	
APPROVED KJW	05/13/19	

TITLE:
Harness - 47 Pin JDRC 2000 (Dual Product/Section) (12V Encoder)

MATERIAL	N/A	COMMENTS:
FINISH	N/A	18 GA. GXL WIRE SUPERSEDES P002483 PER ECR 092418 IM (RETROFITTABLE)

SIZE	PART. NO.	REV
B	P002921	B
SCALE: 1:8	WEIGHT: 16.22	SHEET 1 OF 1