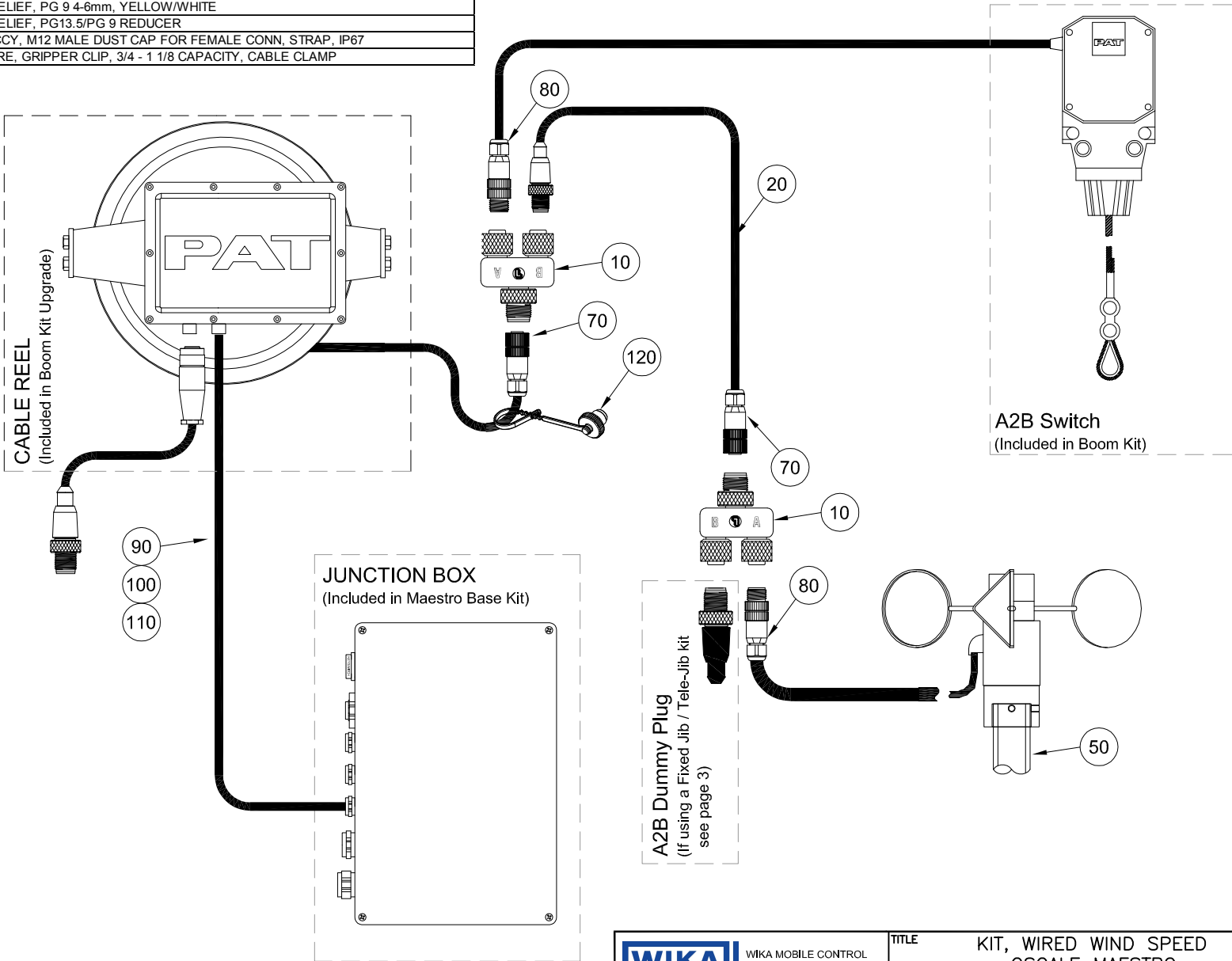


ITEM	PART NUMBER	QTY	DESCRIPTION
10	600005221	2	ASBS 2 M12-5 1-1 68008 M12-T, ORANGE, MALE TO 2X FEMALE PASS THRU, 5POL
20	57380	1	RSTS 5-RKTS 5-298/0.6 M
50	061060	1	SENSOR, WIRED WIND SPEED, W/ MTG HARDWARE
70	600005177	2	RKC 5/7 11220
80	600005194	3	RSC 5/7 11590
90	031-300-100-144	45 ft	CABLE, 2 X 0.5 S.S. (PER FOOT) 20 AWG. COPPER BRAID, BL JACK
100	021-441-060-409	1	STRAIN RELIEF, PG 9 4-6mm, YELLOW/WHITE
110	000-214-261-309	1	STRAIN RELIEF, PG13.5/PG 9 REDUCER
120	060945	2	CONN. ACCY, M12 MALE DUST CAP FOR FEMALE CONN. STRAP, IP67
130	031-300-100-772	2	HARDWARE, GRIPPER CLIP, 3/4 - 1 1/8 CAPACITY, CABLE CLAMP

REV	ECN	DESCRIPTION	BY	APV	DATE
A	18-134	Initial release	RBM	JM	08-27-18
B	18-156	Updated Junction Box Terminal Numbers	RBM	JM	10-24-18
C	19-117	UPDATE BOM	CJB	RM	09-11-19
D	20-093	Updated Wiring Details for New Reel	RM	JM	09-23-20



- Notes:
- 1: Cables must be cut to length and wired to Field Attachable Connectors. See Page 2.
 - 2: If using a Jib Extension Kit See Page 3 for system layout.



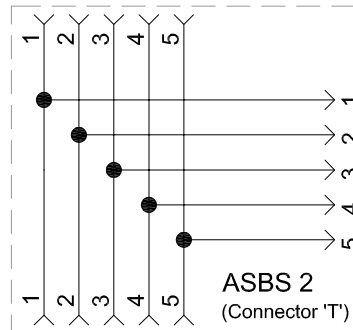
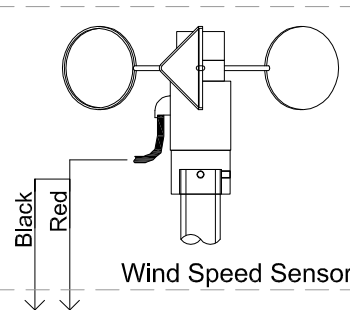
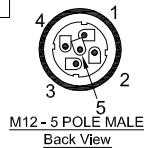
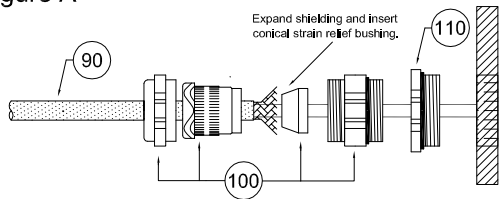
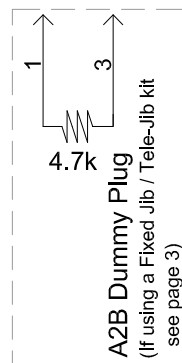
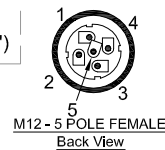
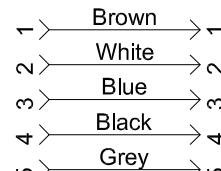
WIKAI MOBILE CONTROL
1540 ORCHARD DRIVE
CHAMBERSBURG, PA 17201

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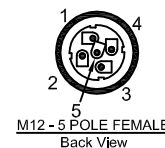
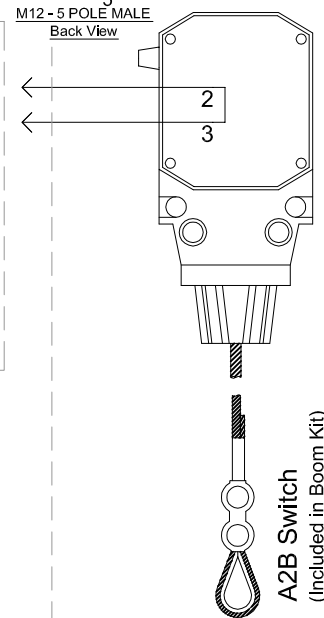
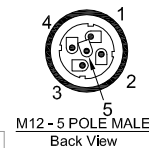
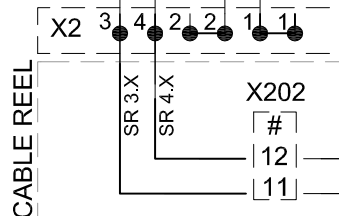
C.A.G.E. 79760

TITLE			
KIT, WIRED WIND SPEED QSCALE MAESTRO			
GENERAL TOLERANCES		ECN: 2018-134	102131
IN. DIM.	DEC. PLACES	MM DIM.	DRAWN
±0.1"	1 PLACE DEC.	±2.5mm	APPROVED
±0.01"	2 PLACE DEC.	±0.25mm	SCALE: NONE
±0.005"	3 PLACE DEC.	±0.13mm	SHEET: 1 OF 4
1/16"	FRACTION	±1.5mm	DWG NO.
102131_06			REV D

Figure A

5 Conductor Cable
(Cut to length)

REV	ECN	DESCRIPTION	BY	APV	DATE
A	18-134	Initial release	RBM	JM	08-27-18
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C	19-117	UPDATE BOM	CJB	RM	09-11-19
D	20-093	Updated Wiring Details for New Reel	RM	JM	09-23-20

Connection
BoxJUNCTION BOX
(Included in Maestro Base Kit)
Terminal

Con	#	Wind -
1	30	UB +
Con	#	Wind -
2	57	UB +

Figure B

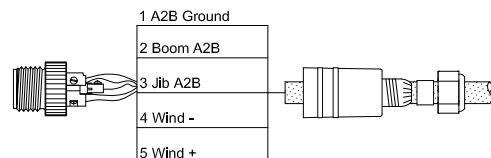
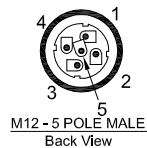
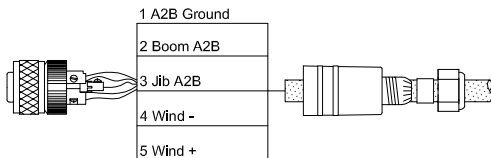
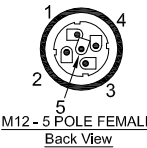


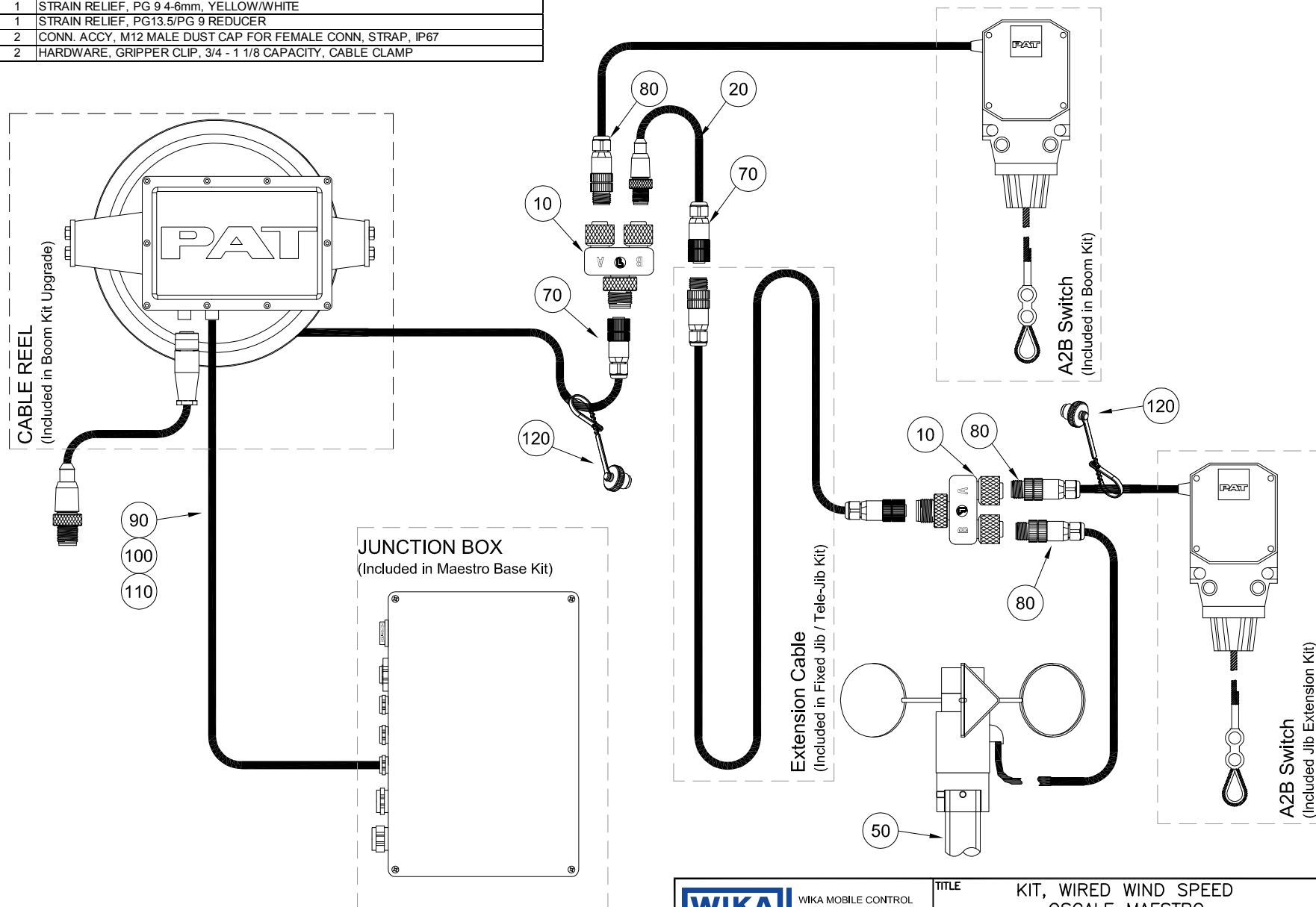
Figure C



		WIKAI MOBILE CONTROL 1540 ORCHARD DRIVE CHAMBERSBURG, PA 17201		TITLE KIT, WIRED WIND SPEED QSCALE MAESTRO						
WMC reserves proprietary rights to this drawings and to the data shown therein. The drawing and data are confidential and are not to be used or reproduced without the written consent of WMC. This drawing is subject to technical modification with out notice. C.A.G.E. 79760				GENERAL TOLERANCES		ECN: 2018-134	102131			
				IN. DIM.	DEC. PLACES	MM DIM.	DEC. PLACES	DRAWN	RBM	08/27/18
				±0.1"	1 PLACE DEC.	±2.5mm		APPROVED	JM	08/27/18
				±0.01"	2 PLACE DEC.	±0.25mm		SCALE:	NONE	SHEET: 2 OF 4
				±0.005"	3 PLACE DEC.	±0.13mm		DWG NO.	102131_06	
1/16"	FRACTION	±1.5mm					REV D			

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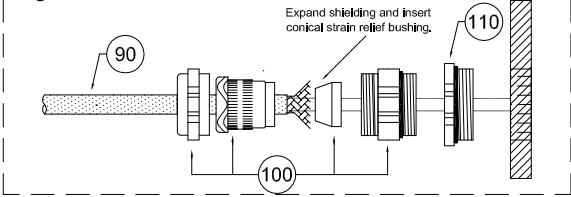
Notes:

- 1: Cables must be cut to length and wired to Field Attachable Connectors. See Page 4.
- 2: If not using a Jib Extension Kit See Page 1 for system layout.

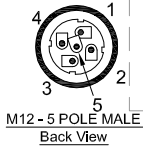
 WIKAL MOBILE CONTROL 1540 ORCHARD DRIVE CHAMBERSBURG, PA 17201	WMC reserves proprietary rights to this drawings and to the data shown thereon. The drawing and data are confidential and are not to be used or reproduced without the written consent of WMC. This drawing is subject to technical modification with out notice.				C.A.G.E. 79760						
	TITLE				KIT, WIRED WIND SPEED QSCALE MAESTRO						
	GENERAL TOLERANCES				2018-134						
	102131				102131_06						
IN. DIM. DEC. PLACES MM DIM.				DRAWN				RBM			
±0.1" 1 PLACE DEC. ±2.5mm				APPROVED				JM			
±0.01" 2 PLACE DEC. ±0.25mm				SCALE: NONE				SHEET: 3 OF 4			
±0.005" 3 PLACE DEC. ±0.13mm				DWG NO.				REV			
1/16" FRACTION ±1.5mm				102131_06				D			

REV	ECN	DESCRIPTION	BY	APV	DATE
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D	20-093	Updated Wiring Details for New Reel	RM	JM	09-23-20

Figure A



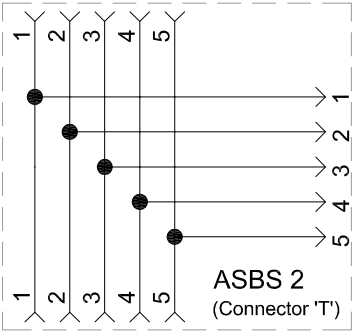
Wind Speed Sensor



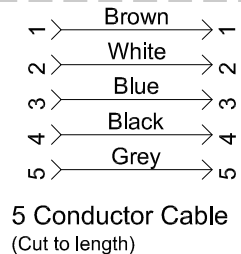
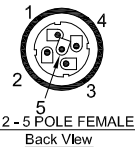
Black
Red

Wind Speed Sensor

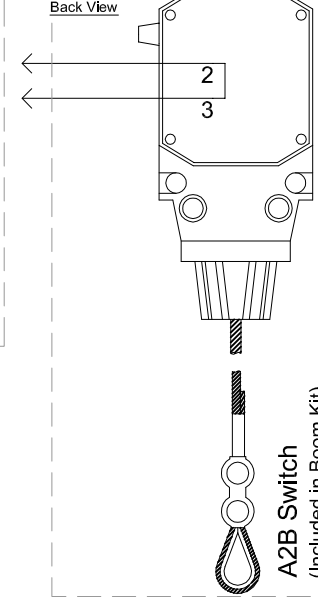
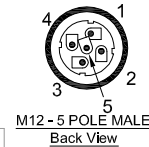
ASBS 2
(Connector 'T')



Extension Cable
(Included in Fixed Jib / Tele-Jib Kit)

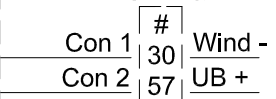


5 Conductor Cable
(Cut to length)



A2B Switch
(Included in Boom Kit)

JUNCTION BOX
(Included in Maestro Base Kit)



Terminal



Con 1 # 30 Wind -
Con 2 # 57 UB +

Figure B

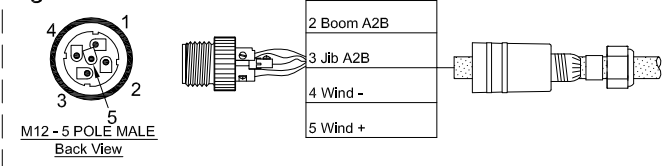
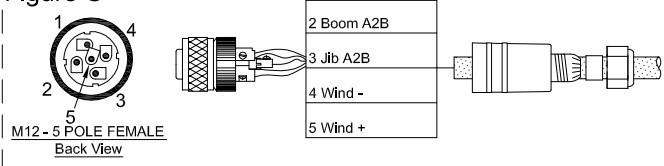


Figure C



WIKAI		WIKI MOBILE CONTROL		1540 ORCHARD DRIVE		CHAMBERSBURG, PA 17201		TITLE		KIT, WIRED WIND SPEED		QSCALE MAESTRO	
MOBILE CONTROL		WMC reserves proprietary rights to this drawings and to the data shown thereon. The drawing and data are confidential and are not to be used or reproduced without the written consent of WMC. This drawing is subject to technical modification with out notice.		C.A.G.E. 79760		GENERAL TOLERANCES		ECN: 2018-134		102131		DRAWN	
±0.1"		1 PLACE DEC.		±2.5mm		APPROVED		RBM		08/27/18		SHEET:	
±0.01"		2 PLACE DEC.		±0.25mm		SCALE: NONE		JM		4 OF 4		REV	
±0.005"		3 PLACE DEC.		±0.13mm		DWG NO.		102131_06		D			
1/16"		FRACTION		±1.5mm									