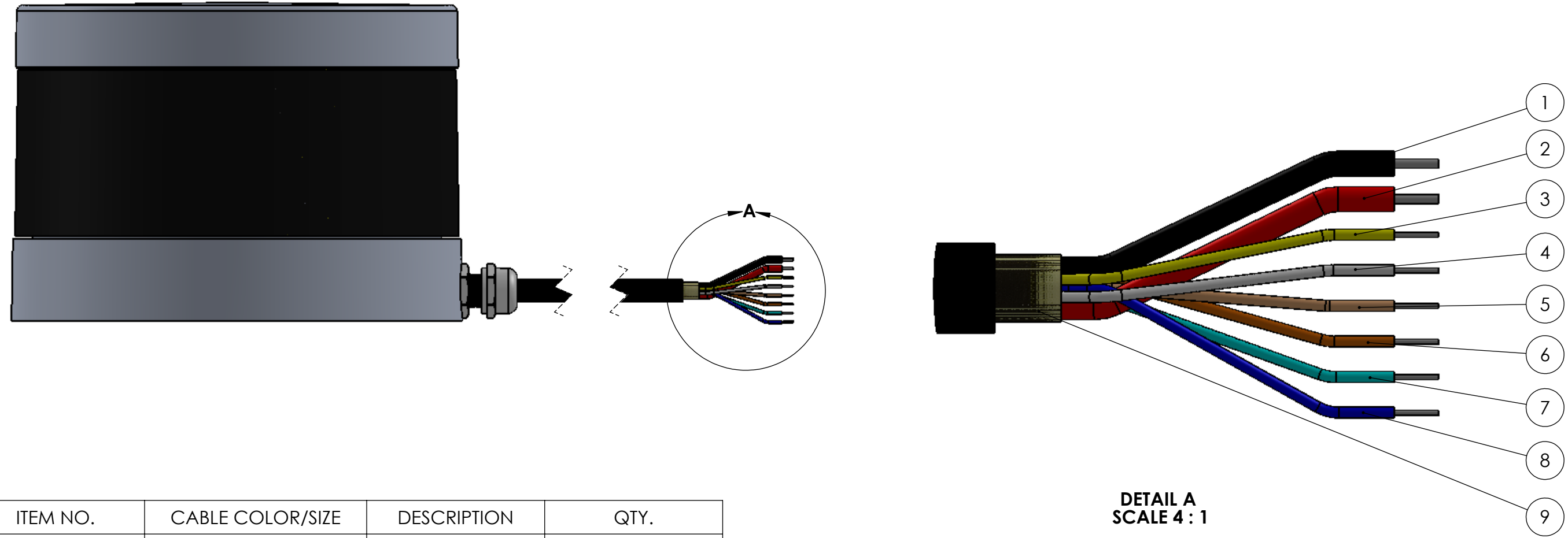


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REVISIONS HISTORY				
ECN	REV	DESCRIPTION	APPROVAL	DATE
1116	A	RELEASE TO PRODUCTION	SSN	08/27/15

- NOTES:
- THIS DIAGRAM IS TO ENABLE VLP-16 USERS TO BYPASS THE INTERFACE BOX AND WIRE DIRECTLY TO THE VLP-16.
  - WHEN INSTALLING UNIT WITHOUT INTERFACE BOX, THE POWER LINE (ITEM #2) MUST BE WIRED WITH AN IN-LINE 3A 32V FAST BLOW FUSE.
  - ITEM 5 AND 6 ARE FULL LENGTH TWISTED CABLE PAIR.
  - ITEM 7 AND 8 ARE FULL LENGTH TWISTED CABLE PAIR.



DETAIL A  
SCALE 4 : 1

ITEM NO.	CABLE COLOR/SIZE	DESCRIPTION	QTY.
1	BLACK, 20 AWG	GROUND	1
2	RED, 20 AWG	+12V	1
3	YELLOW, 28 AWG	GPS PULSE	1
4	WHITE, 28 AWG	GPS REC	1
5	LT ORANGE, 28 AWG	ETHERNET TX+	1
6	ORANGE, 28 AWG	ETHERNET TX-	1
7	LT BLUE, 28 AWG	ETHERNET RX+	1
8	BLUE, 28 AWG	ETHERNET RX-	1
9	SHIELD	SHIELD/NC	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN DECIMAL INCHES AND [METRIC].		SOLIDWORKS GENERATED DRAWING. DO NOT MANUALLY UPDATE		Velodyne Acoustics, Inc.	
TOLERANCES ARE: DECIMALS ANGLES .xx ± .01 [0.25] ± N/A .xxx ± .005 [0.127]		APPROVALS	DATE	TITLE	
MATERIAL BLACK ABS		DWN SSN	08/27/15	WIRING DIAGRAM VLP-16	
FINISH SEE NOTES		CHKD		SIZE	DWG. NO.
DO NOT SCALE DRAWING		ENG	2	B	86-0107
				SCALE: SC	REV. A
					SHEET 1 of 1