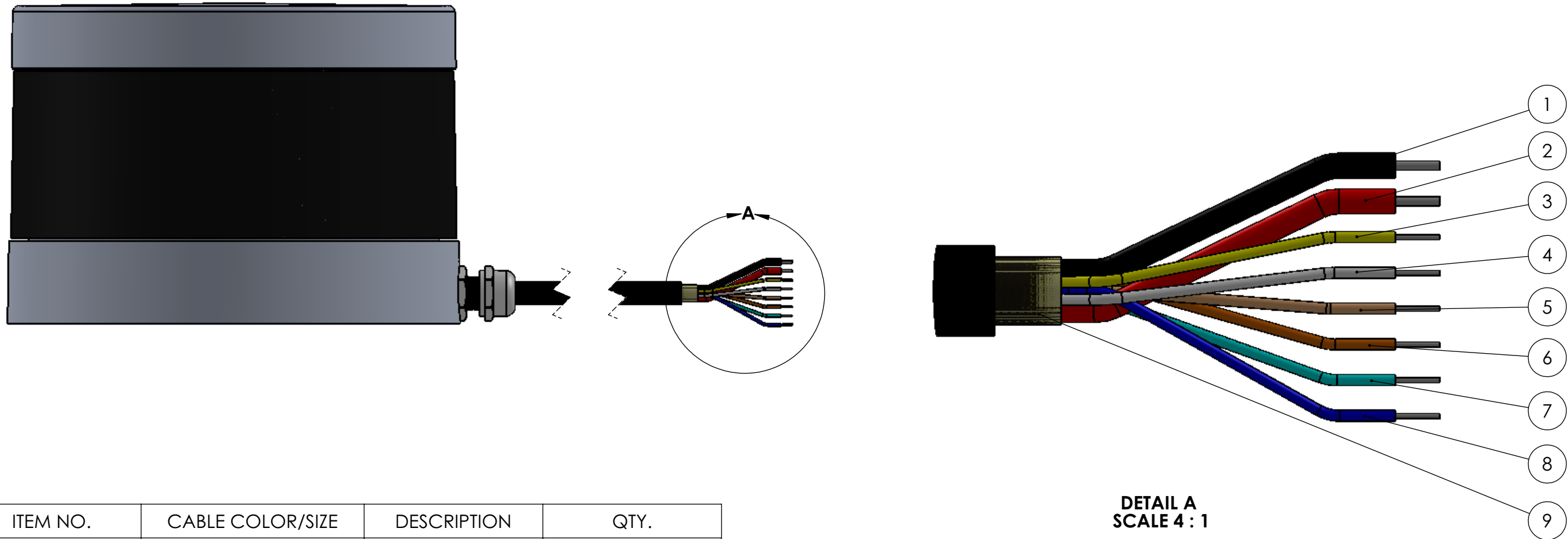


REVISIONS HISTORY				
ECN	REV	DESCRIPTION	APPROVAL	DATE
1116	A	RELEASE TO PRODUCTION	SSN	08/27/15

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



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

DETAIL A
SCALE 4 : 1

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