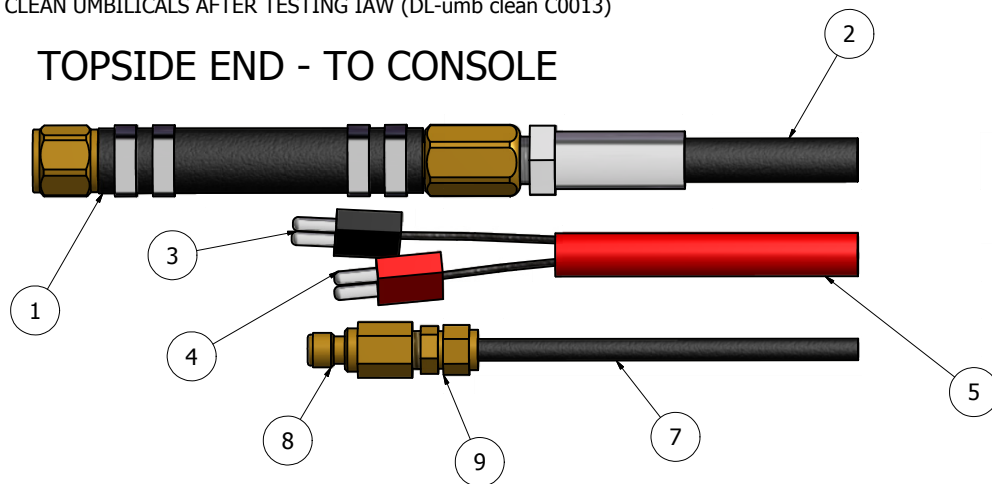


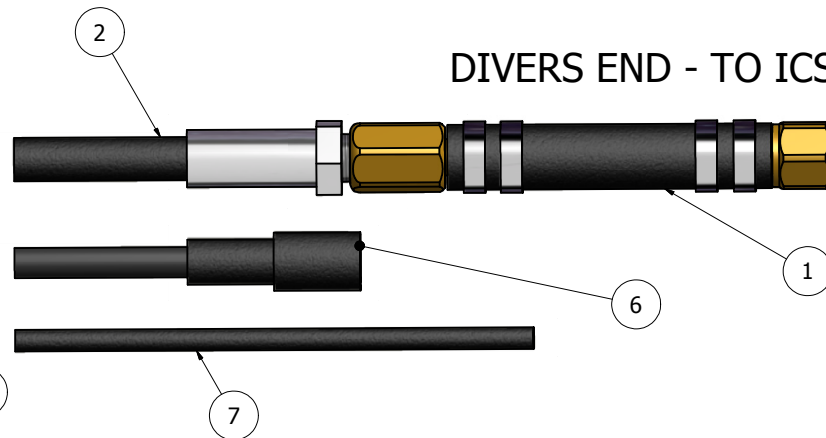
NOTES :

1. UMBILICAL MAIN GAS HOSE MAX WORKING PRESSURE IS 1500 PSIG.
2. XLDS RDC-3 MAXIMUM SYSTEM WORKING PRESSURE IS 400 PSIG
3. UMBILICAL HYDROSTAIC TEST PROCEDURE IAW (XLDSPROOF221111 1B MW), DRAWING # 7737
 - A. PULL TEST EACH END FITTING USING A 100 LB DEAD WEIGHT WHILE THE UMBILICAL IS PRESSURIZED TO 800 PSIG FOR 10 MINUTES.
 - B. TAPE OR MARK WHERE THE FITTINGS MEET THE HOSE TO IDENTIFY SLIPPAGE. NO LEAKS OR FITTING SLIPPAGE.
3. CLEAN UMBILICALS AFTER TESTING IAW (DL-umb clean C0013)

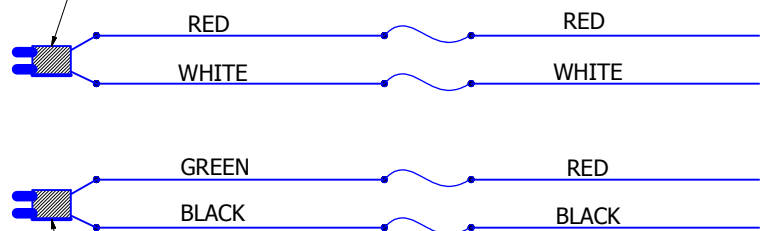
TOPSIDE END - TO CONSOLE



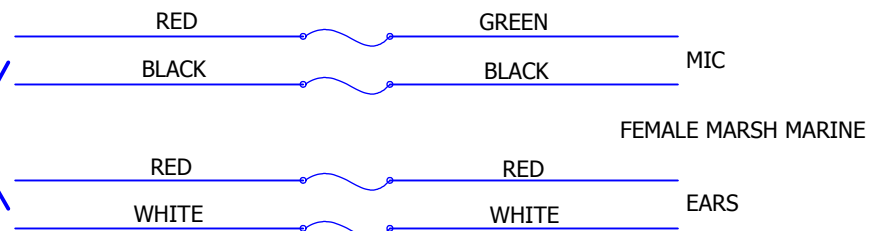
DIVERS END - TO ICS



RED PLUG (MIC)
TOPSIDE END WIRING DIAGRAM (4 WIRE COMM CABLE)

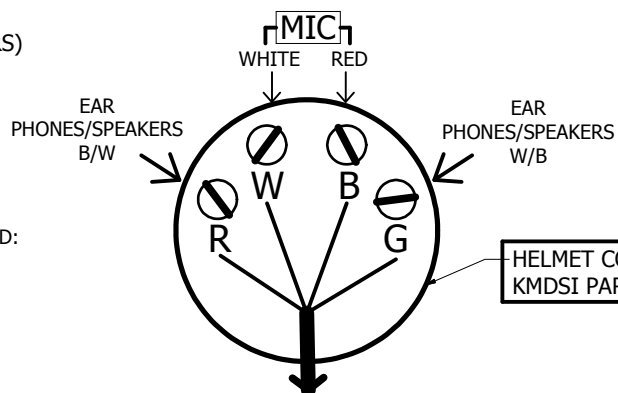


DIVERS END WIRING DIAGRAM 4 WIRE COMM CABLE



COMM WIRE

BLACK PLUG (EARS)



HELMET COMM MODULE
KMSI PART NO. 520-132

MARSH MARINE (4 PIN MALE CONNECTOR)

COMM MODULE WIRING LEGEND:
R= RED
W=WHITE
G=GREEN
B=BLACK

DRAWN M.S. WARD	6/14/2007	COPYRIGHT DIVE LAB INC. 2012	
CHECKED R.H.	2/1/2012	TITLE XLDS 1/4" UMBILICAL 300' (COMPLETE)	
MFG		SIZE C	DWG NO 7031
APPROVED M.F. WARD	2/1/2012	SCALE	REV -
		SHEET 1 OF 2	