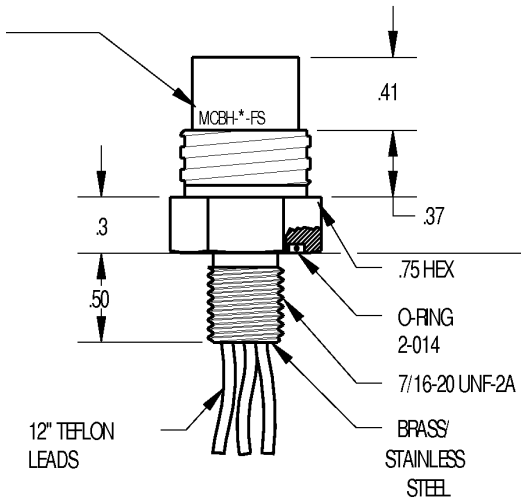
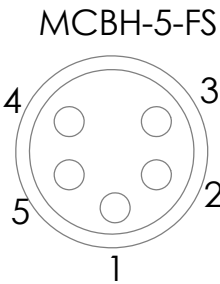


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



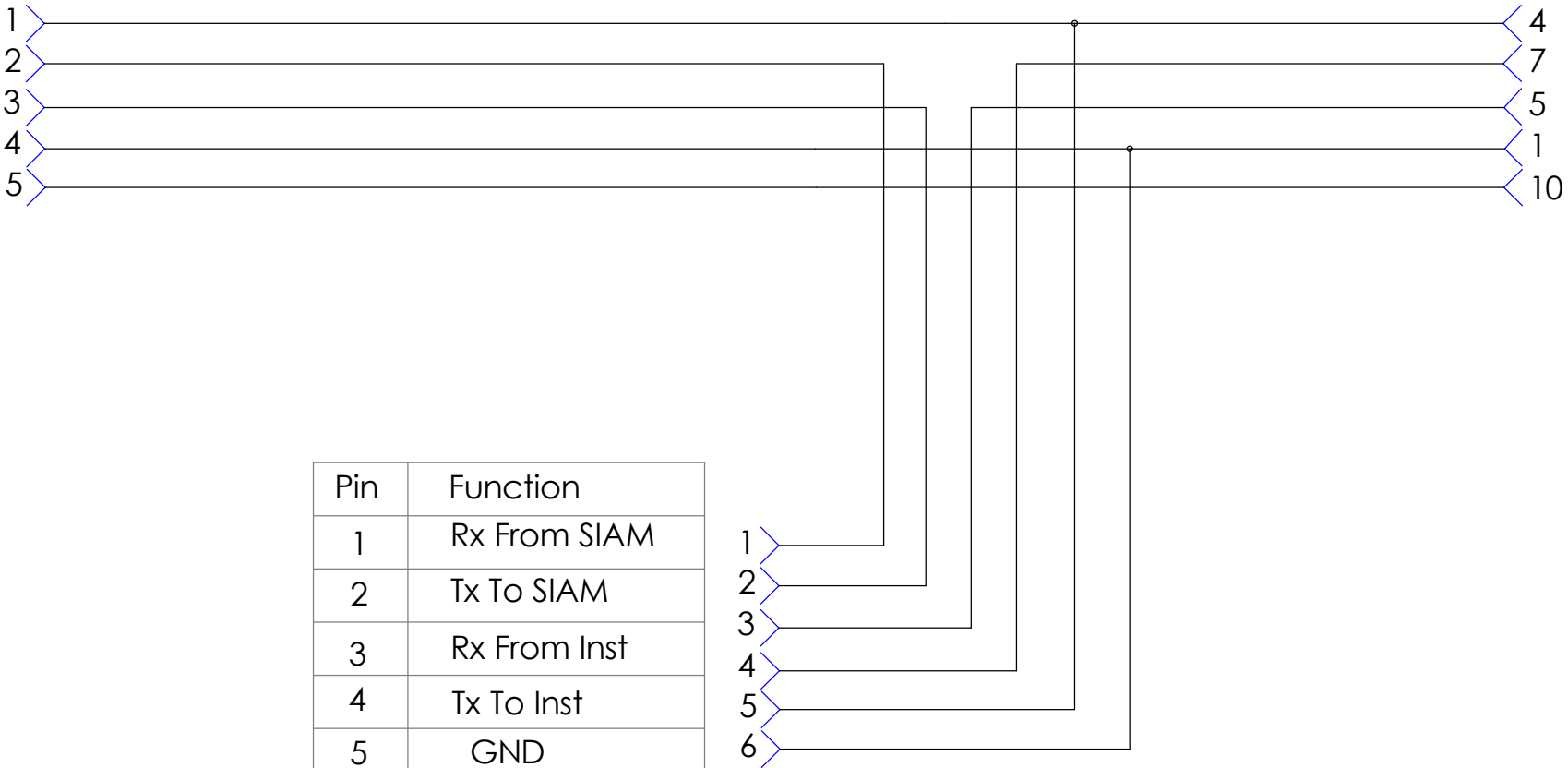
Molex C-Grid Female Box Crimp Terminals
(Molex P/N 16-02-1125)
(Digi-Key P/N WM2554-ND)
in
Molex 10 Pin Straight Header Housing (0.100")
(Molex P/N 50-57-9010)
(Digi-Key P/N WM2808-ND)



Pin	Function
1	GND
2	Tx
3	Rx
4	RTS
5	CTS

10 Pin Plug for 10 Pin
0.100" PCB Header

Pin	Function
1	V+
4	GND
5	Tx
7	Rx
10	CTS
All Other Pins Are NC	



Pin	Function
1	Rx From SIAM
2	Tx To SIAM
3	Rx From Inst
4	Tx To Inst
5	GND
6	V+

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	JAH	10/18/04	
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER	JAH	10/18/04	
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	900434		
						PROJECT	MOOS VP		
Application		DO NOT SCALE DRAWING				WEIGHT			
		SCALE		DWG. NO.		REV.			
		1:1		1002973					
		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 1					

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



Telemetry Can w Puck Wiring