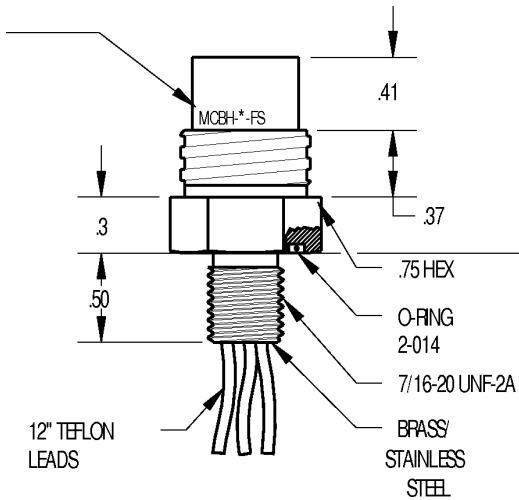
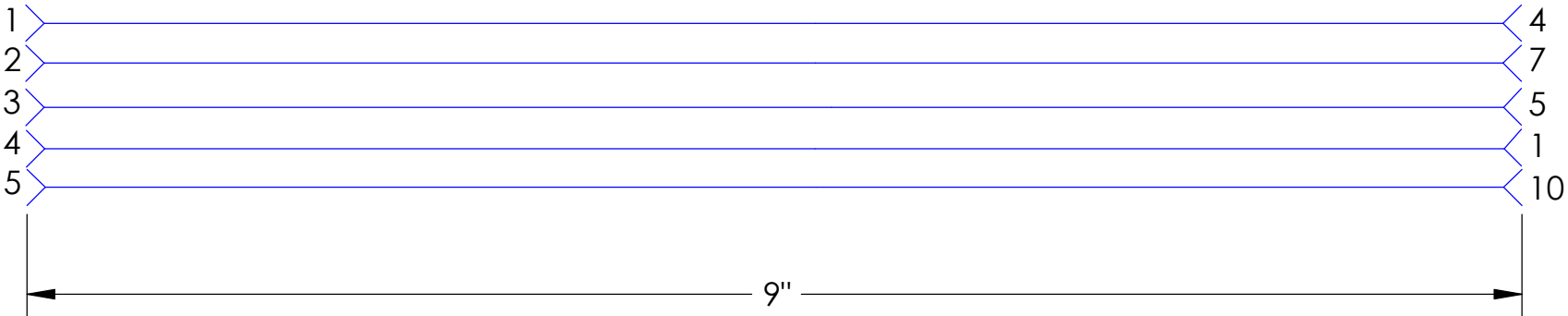
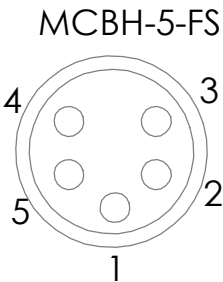


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



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)



10 Pin Plug for 10 Pin
0.100" PCB Header

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

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

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
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		Telemetry Can Wiring	
						PROJECT MOOS VP			
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 1002611
								SCALE 1:1	CAD FILE: MECH ENG ON TORNADO
								SHEET 1	OF 1