

- NOTES:
- 1

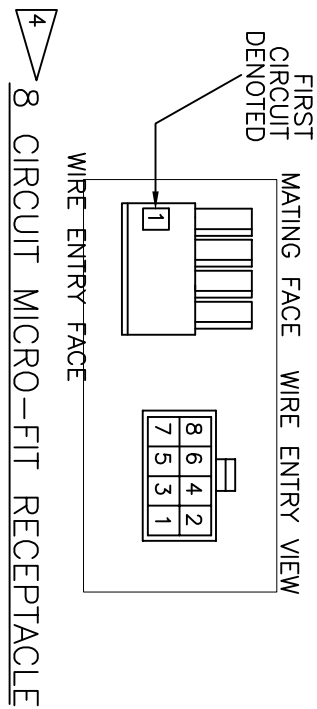
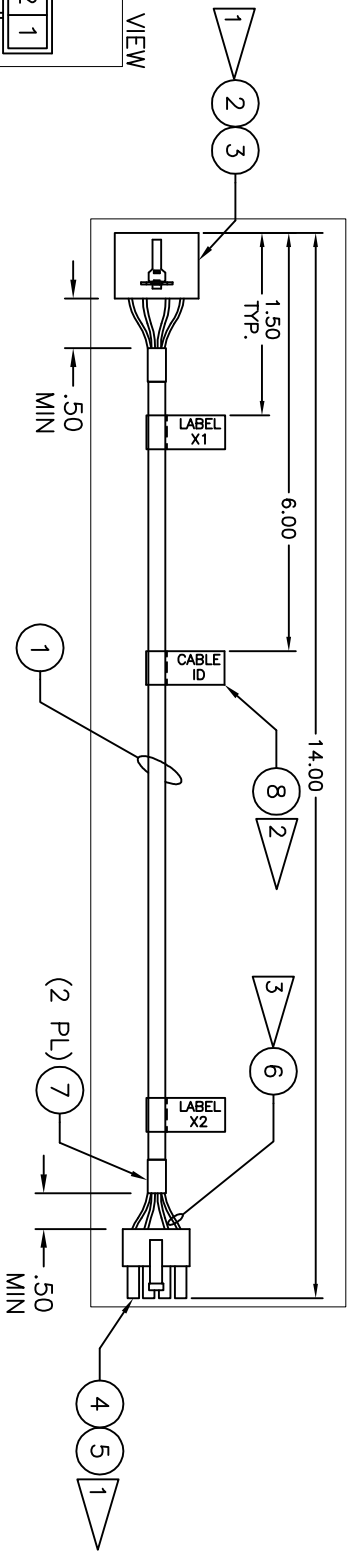
OPEN SEAM OF TERMINALS, ITEMS 3 & 5, SHOULD FACE TOWARD LATCH ON CONNECTORS, ITEMS 2 & 4, FOR PROPER INSERTION.
- 2

USE A BROTHER P-TOUCH LABEL MAKER, MODEL PT-2400 OR EQUIVALENT, TO IDENTIFY CABLES AS SHOWN IN THE LABEL IDENTIFICATION TABLE. APPLY LABELS AS SHOWN IN THE CABLE VIEW.
- 3

CONNECT CABLE SHIELD TO PIN 7 ON CONNECTOR, ITEM 4, USING A SHORT PIECE OF WIRE, ITEM 6, AS INDICATED IN THE CABLE WIRING VIEW.
- 4

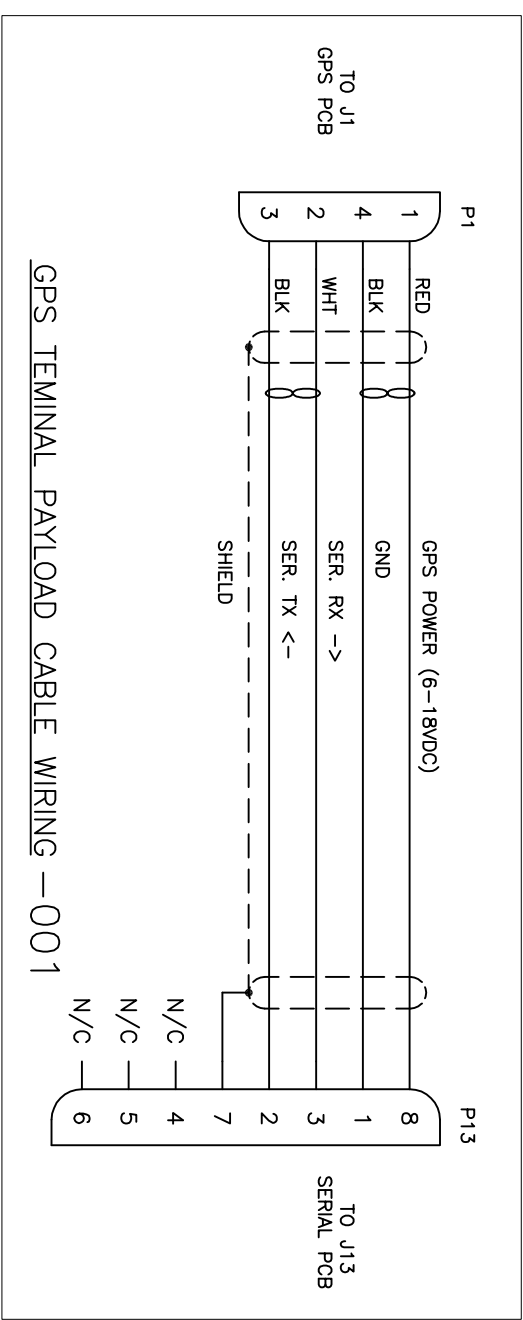
BE AWARE THAT THE TERMINAL NUMBERING USED FOR CONNECTOR, ITEM 4, DOES NOT FOLLOW THE MANUFACTURER'S RECOMMENDED NUMBERING SCHEME.

LABEL IDENTIFICATION TABLE			
CABLE ID NUMBER	LABEL X1	LABEL X2	
732005-001	GPS PCB P1	SERIAL PCB P13	



4 CIRCUIT C-GRID HOUSING

GPS TERMINAL PAYLOAD CABLE ASSEMBLY - 001



AR	2	LABEL TAPE, BLK INK ON WHT, 9mm(3/8"), P-TOUCH TZ LAMINATED TAPE	14177	BROTHER TZ-221	C5	8
AR		SLEEVING, SHRINK, BLK, 0.2500" (1\4)	1554	-	C4	7
AR		WIRE, HOOK-UP, 22 AWG TFE INSUL, BLK	13161	-	C4	6
5		TERMINAL, CRIMP SOCKET, MICRO-FIT 3.0, 20-24AWG, GOLD	13064	MOLEX 43030-0009	C3	5
1		CONNECTOR, RECEPTACLE, MICRO-FIT 3.0, 8 CIR.	13063	MOLEX 43025-0800	C4	4
4		TERMINAL, CRIMP SOCKET, C-GRID, 22-24 AWG, GOLD	13253	MOLEX 1602-0103	C7	3
1		CONNECTOR, FEMALE HOUSING, C-GRID, 0.1" PITCH, 4 CIR.	13053	MOLEX 5057-9404	G7	2
AR		CABLE, 4 COND. TW. PAIR, 22 AWG, SHIELDED	13524	BELDON 82502	C5	1
-001						
QTY	NOTES	DESCRIPTION	NDBC CONTROL NO.	MANUFACTURER & PART NUMBER	ZONE (S)	ITEM NO.
PARTS LIST						
UNLESS OTHERWISE SPECIFIED			CONTRACT NO.	NATIONAL DATA BUREAU CENTER		

GPS TEMINAL PAYLOAD CABLE WIRING - 001

REVISED: 11/30/07
DISCARD ALL PRIOR DWGS

AutoCAD Drawing/Sketch:
Printed Copies May Be Obsolete:
Validate Prior to use.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES DECIMALS FRACTIONS ± .05		CONTRACT NO. -		NATIONAL DATA BUOY CENTER John C. Stennis Space Center Stennis Space Center, Mississippi 39529-6000	
DO NOT SCALE DRAWING		APPROVALS		TITLE	
CONFIRMATION MGT. APPROVAL		DRAWN BY: D.JAYNES CHECKED BY: - ENGINEER APPROVAL: - NDBC PROJ. ENG: -		GPS TERMINAL PAYLOAD CABLE ASSEMBLY	
FINISH		DATE: 11/30/07		SIZE: D	
NEXT ASSY		DATE: -		CAGE CODE: -	
USED ON		DATE: -		DRAWING NO: 732005	
APPLICATION		DATE: -		REV	
ECP-P00-0000		SCALE: 1/1"		RELEASE DATE: X	
		SHEET 1 OF 1			