

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP STANDARDS AND ACCEPTABILITY REQUIREMENTS SHALL MEET IPC-A-610 (LATEST VERSION).
2. THIS DOCUMENT AND RELATED ARTWORK ARE COMPUTER GENERATED. CHANGES ARE TO BE PERFORMED ON THE ORIGINAL DATABASE IN SECTION 383.
- 3

SOLDER COMPONENTS USING LEADED SOLDER, ITEM 3.
4. CLEAN SOLDER FLUX FROM BOARD SO THAT THERE IS NO DISCERNABLE RESIDUE.
- 5

MARK IN LOCATION SHOWN WITH 1.0 mm MINIMUM HIGH CHARACTERS THE DASH NUMBER, THE REV LETTER, AND THE SERIAL NUMBER "NXXXXX" (WHERE N IS A VENDOR DESIGNATION LETTER ASSIGNED BY JPL AND XXXXX IS A UNIQUE 5 DIGIT SERIAL NUMBER FOR EACH PART. THE VENDOR DESIGNATION AND THE STARTING SERIAL NUMBER SHALL BE IN ACCORDANCE WITH THE VALUES PROVIDED IN THE PURCHASE ORDER).
6. FOR SCHEMATIC DIAGRAM SEE JPL DRAWING 10398569.
7. THIS PRINTED WIRING ASSEMBLY CONSISTS OF SURFACE MOUNT AND THOUGH-HOLE TECHNOLOGY.

REVISION HISTORY					
REV	DESCRIPTION	CAT	DWN	ENGR	SEE JPL DATA MANAGEMENT SYSTEM FOR APPROVAL SIGNATURES AND DATES
A	----- INITIAL RELEASE -----	II	-	-	

(SEE SEPARATE PARTS LIST)

	AR	3			Sn63/Pb37	SOLDER, LEADED	J-STD-005A	3
	AR	2			ETHONE 50-100R CATALYST 9	INK, WHITE EPOXY	IPC-4781	5
	1	1			10398570-1	PRINTED WIRING BOARD, EDGE SENSOR CONTROLLER		REV A
	-1	ITEM NO	REFDES	DAI	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE
QTY REQD								

PARTS LIST

		CONTRACT NO _____		JET PROPULSION LABORATORY CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA, CA 91109			
		DWN	D. PALMER				
		ENGR	C. SHELTON				
		SEE JPL DATA MANAGEMENT SYSTEM FOR APPROVAL SIGNATURES AND DATES		PRINTED WIRING ASSEMBLY MICRO-CONTROLLER UNIT			
	TMT			SIZE	DAI	DWG NO	REV
NEXT ASSEMBLY	USED ON	B	23835	10398571	A		
APPLICATION		SCALE: 1/1		UNCLASSIFIED	SHEET 1 OF 2		

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DO NOT SCALE DRAWING
INTERPRET DIMENSIONING AND
TOLERANCING PER ASME Y14.5 2009
INTERPRET DWG PER ASME Y14.100

