

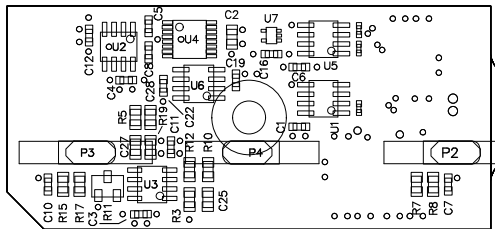
©2015 CALIFORNIA INSTITUTE OF TECHNOLOGY. GOVERNMENT SPONSORSHIP ACKNOWLEDGED.

NOTES: UNLESS OTHERWISE SPECIFIED

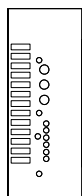
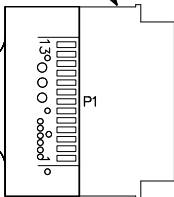
1. WORKMANSHIP STANDARDS AND ACCEPTABILITY REQUIREMENTS SHALL MEET IPC-A-610 (LATEST VERSION)
2. THIS DOCUMENT AND RELATED ARTWORK ARE COMPUTER GENERATED. CHANGES ARE TO BE PERFORMED ON THE ORIGINAL DATABASE IN SECTION 383.
3. SOLDER COMPONENTS USING LEAD FREE SOLDER, ITEM 3.
4. MARK OR INK STAMP DASH NUMBER, REVISION LETTER AND SERIAL NUMBER USING INK, ITEM 2. CHARACTERS TO BE 50mil HIGH MINIMUM.
5. FOR ELECTRONIC PARTS LIST SEE PL10369690.
6. FOR SCHEMATIC DIAGRAM SEE JPL DRAWING 10369688.
7. THIS PRINTED WIRING BOARD ASSEMBLY CONSISTS OF ONLY SMT TECHNOLOGY.

REVISION HISTORY												
LTR	DESCRIPTION					DWN	CHK	STRUCT	MATL	THRM CONT	ENGR	DSGN SUPV
A	INITIAL RELEASE					CLASS E	SEE PRODUCT DATA MANAGEMENT SYSTEM (PDMS) FOR APPROVAL SIGNATURES AND DATES					

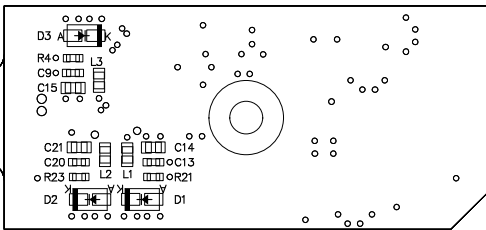
P1 IS A STRADDLE MOUNT CONNECTOR WITH PINS ON TOP AND BOTTOM LAYERS



TOP ASSEMBLY



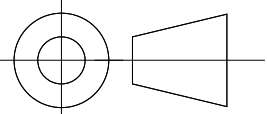
BOTTOM ASSEMBLY



SEE SEPARATE PARTS LIST

QTY REQD	ITEM NO	REF DES	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE
	AR	3		Sn96.5/Ag3.0/ Cu0.5	SOLDER	J-STD-005A	3
	AR	2		SERIES M CATALYST 20A	INK, WHITE EPOXY		4
	1	1		10369689	PRINTED WIRING BOARD		REV A

PARTS LIST

		MATERIAL:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACT NO	JET PROPULSION LABORATORY				
		MATERIAL PER SPECIFICATION	LINEAR TOLERANCES:	APPD	DATE	CALIFORNIA INSTITUTE OF TECHNOLOGY			
			.XX .03	DWN	SEE PDMS FOR APPROVAL SIGNATURES AND DATES	PASADENA, CA 91109			
			.XXX .010	CHK					
			ANGULAR TOLERANCES: 0.5	STRUCT					
		MACHINE FINISH	MATL						
			THRM CONT						
		THIRD ANGLE PROJECTION							
	TMT		DO NOT SCALE DRAWING	ENGR	SIZE		CAGE CODE	10369690	REV
NEXT ASSEMBLY	USED ON		INTERPRET DWG PER ASME Y14.100			C	23835		B
APPLICATION				DSGN SUPV	SCALE: 1/1		UNCLASSIFIED	SHEET 1 OF 12	