

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 ON FILE.

3

SOLDER COMPONENTS USING LEADED SOLDER, ITEM 3.

4. CLEAN SOLDER FLUX FROM BOARD SO THAT THERE IS NO DISCERNABLE RESIDUE.

5

MARK OR INKSTAMP IN LOCATION SHOWN THE DASH NUMBER, THE REVISION LETTER, AND THE SERIAL NUMBER "NXXXXX" (WHERE N IS A VENDOR DESIGNATION LETTER AND XXXXX IS A UNIQUE 5 DIGIT SERIAL NUMBER FOR EACH PART. THE VENDOR DESIGNATION LETTER AND THE STARTING SERIAL NUMBER SHALL BE IN ACCORDANCE WITH THE VALUES PROVIDED IN THE PURCHASE ORDER). CHARACTERS TO BE 1 mm HIGH MINIMUM.

6. FOR SCHEMATIC DIAGRAM SEE JPL DRAWING 20019308.

7. THIS PRINTED WIRING ASSEMBLY CONSISTS OF ONLY SURFACE MOUNT TECHNOLOGY.

8. CROSS-REFERENCE: TMT M1CS-400-02300, BOARD CONNECTOR/COAX ADAPTER PCB.

REVISION HISTORY

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

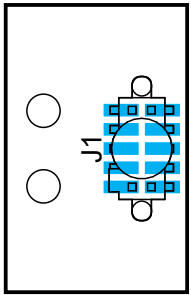
1 (S)	2 (N,Z)	8	N, S, Z		X.FL-R-SMT-1(02)	CONNECTOR UMC RECEPTACLE STR 50 OHM SMD		
1		7	J1		SFM-103-02-S-D-A-K	CONNECTOR RECEPTACLE 6 POS 0.05 GOLD SMD		
	1	6	J1		SFM-105-02-S-D-A-K	CONNECTOR RECEPTACLE 10 POS 0.05 GOLD SMD		
		5						
AR	AR	4			Sn63/Pb37	SOLDER LEADED	J-STD-005A	3
AR	AR	3			ETHONE 50-100R CATALYST 9	INK, WHITE EPOXY	IPC-4781	5
1		2			20020132-2	PRINTED WIRING BOARD, HALL SENSOR BOARD		REV B
	1	1			20020132-1	PRINTED WIRING BOARD, HALL SENSOR BOARD		REV B
-2	-1	ITEM NO	REFDES	DAI	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE
QTY REQD								

PARTS LIST

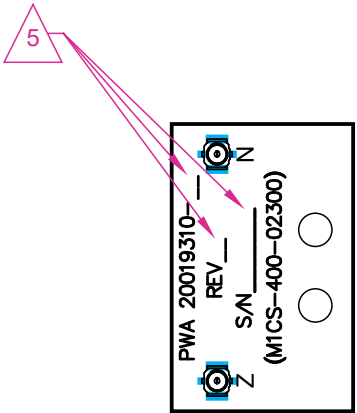
		CONTRACT NO		JET PROPULSION LABORATORY CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA, CA 91109			
		DWN	D. PALMER				
		ENGR	D. PALMER				
		SEE JPL DATA MANAGEMENT SYSTEM FOR APPROVAL SIGNATURES AND DATES		PRINTED WIRING ASSEMBLY, EDGE SENSOR ADAPTER			
	TMT			SIZE	DAI	DWG NO	REV
NEXT ASSEMBLY	USED ON	B	23835	20019310	A		
APPLICATION		SCALE: 2/1		SHEET 1 OF 3			

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



TOP ASSEMBLY (Scale 2:1)



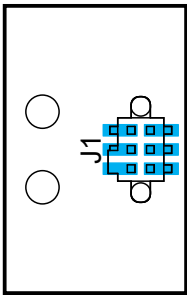
BOTTOM ASSEMBLY (Scale 2:1)

-1 CONFIGURATION

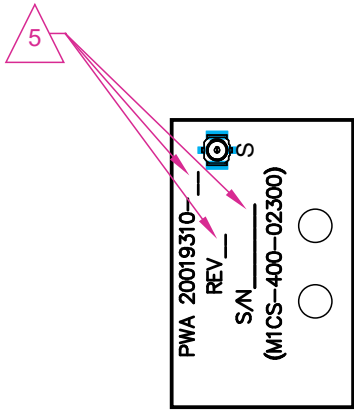
SEE SHEET 1 FOR EXPORT COMPLIANCE STATEMENT AND/OR PROPRIETARY INFORMATION	SIZE B	DAI 23835	DWG NO 20019310	REV A
	SCALE: 2/1		SHEET 2 OF 3	

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REV 04/2019



TOP ASSEMBLY (Scale 2:1)



BOTTOM ASSEMBLY (Scale 2:1)

-2 CONFIGURATION

SEE SHEET 1 FOR EXPORT COMPLIANCE STATEMENT AND/OR PROPRIETARY INFORMATION	SIZE B	DAI 23835	DWG NO 20019310	REV A
	SCALE: 2/1		SHEET 3 OF 3	

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