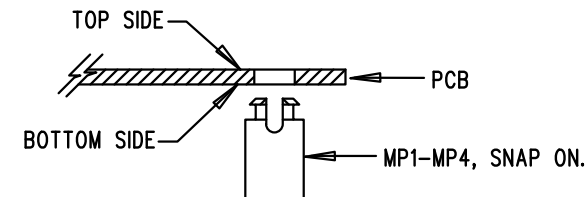


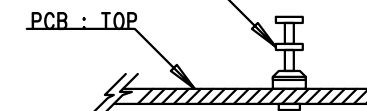
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	G.HOOVER	09-24-14

NOTES: UNLESS OTHERWISE SPECIFIED

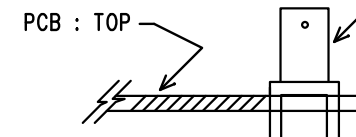
1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE REFLOW SOLDER TOP AND BOTTOM SIDES. MAXIMUM TEMPERATURE SHALL NOT EXCEED 240 DEGREES CELSIUS.
3. OMITTED (OPTIONAL) PARTS ARE SPECIFIED ON THE BILL OF MATERIALS. LAND PATTERNS FOR THESE PARTS SHALL BE FREE OF SOLDER. MASK THE SOLDER STENCIL AT THESE LOCATIONS.
4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON ALL BOARD EDGES.
6. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.
7. INSTALL 4 STANDOFFS AT 4 LOCATIONS AS SHOWN BELOW:




8. INSTALL TURRETS, E1-E10, AS SHOWN:
TURRETS : TYPICAL, MILL-MAX 2308-2, 2501-2

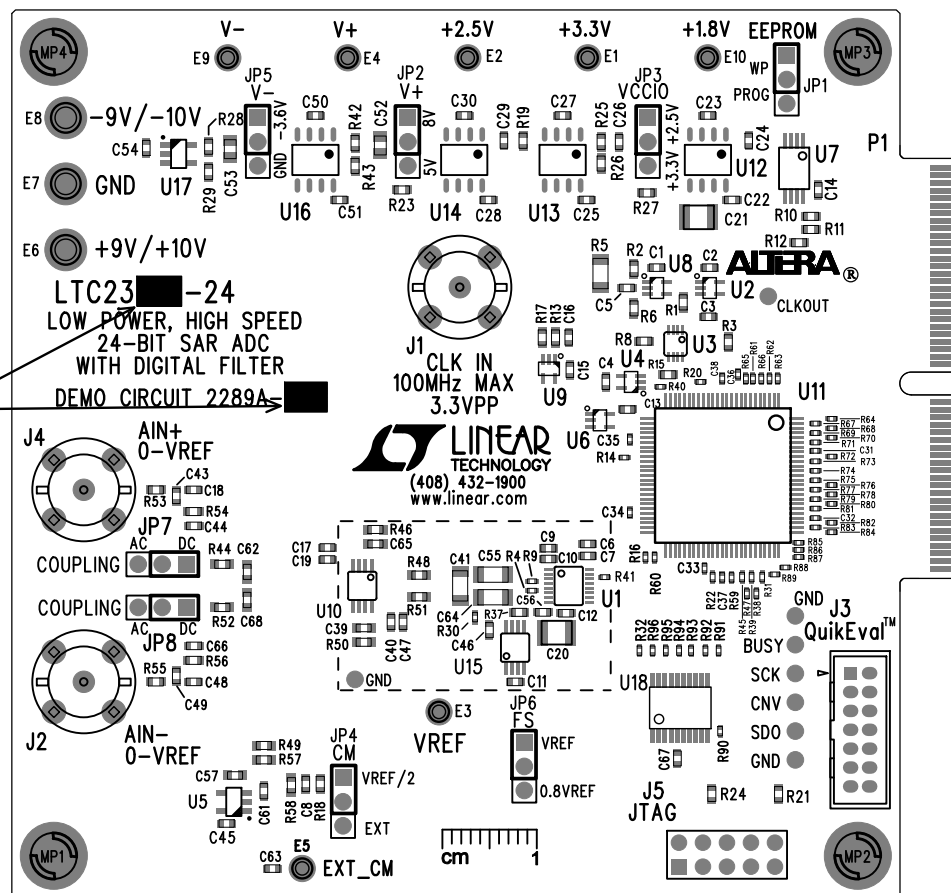


9. INSTALL BNC JACKS J1,J2,J4 AS SHOWN:
CONNECTOR : AMPHENOL CONNEX #112404



APPROVALS

PCB DES.	M.HAWKINS	 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
APP ENG.	G.HOOVER		
		TITLE: TOP ASSEMBLY DRAWING	
		LOW POWER, HIGH SPEED 24-BIT SAR ADC WITH DIGITAL FILTER	
SIZE	IC NO.	LTC23XX-24	REV.
N/A		DEMO CIRCUIT 2289A	1
SCALE = NONE		FILENAME: DC2289A-1.PCB	SHT 1 OF 2

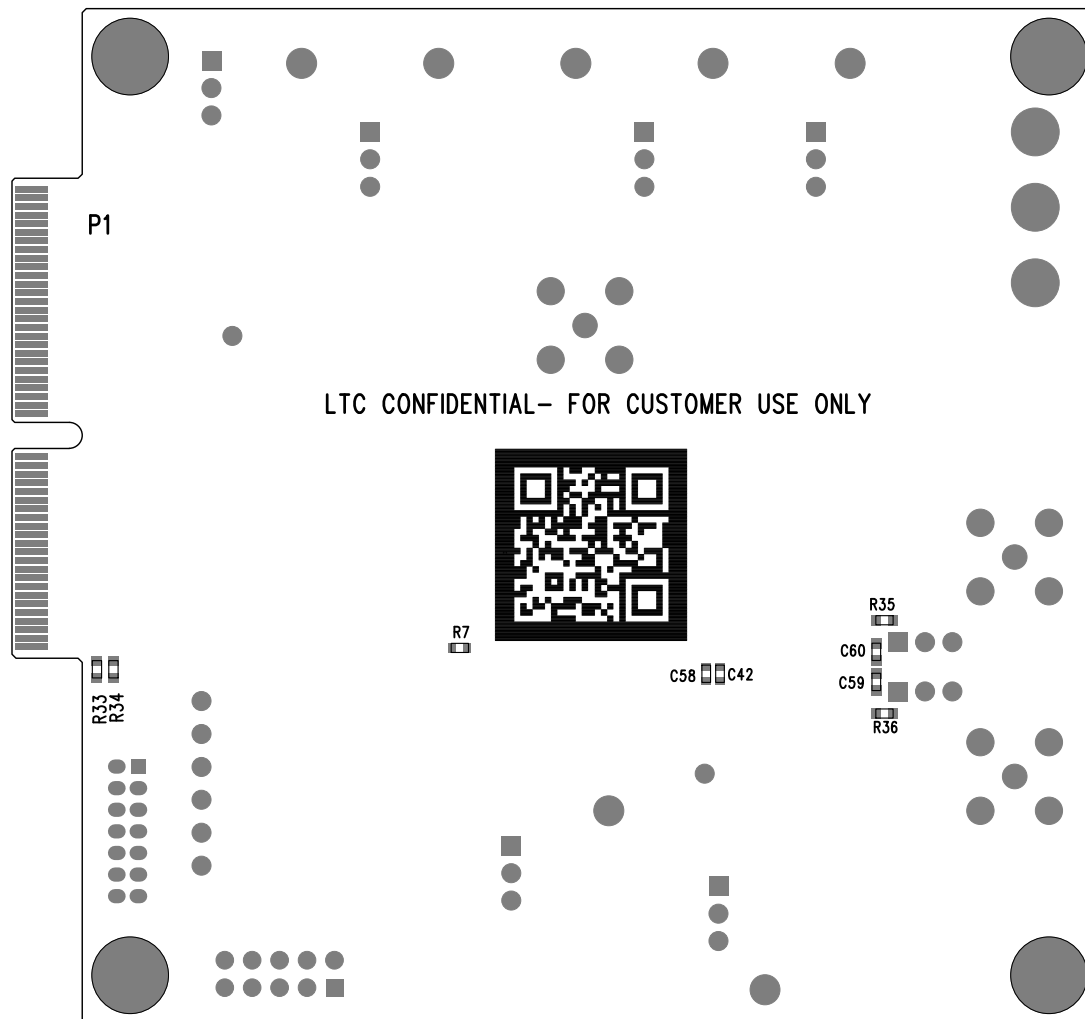



TOP SILKSCREEN

LINEAR TECHNOLOGY
DC2289A-1
LTC23XX-24
LOW POWER, HIGH SPEED 24-BIT SAR ADC
WITH DIGITAL FILTER
DATE: 9-24-2014

10. MARK EACH LTC ASSEMBLY TYPE AND U1 PART NUMBER WITH BLACK PERMANENT MARKER AS SHOWN IN TABLE BELOW:

ASSY	U1
-A	LTC2380-24
-B	LTC2368-24



APPROVALS		 LINEAR TECHNOLOGY 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY		
PCB DES.	M.HAWKINS			
APP ENG.	G.HOOVER	TITLE: BOTTOM ASSEMBLY DRAWING LOW POWER, HIGH SPEED 24-BIT SAR ADC WITH DIGITAL FILTER		
		SIZE N/A	IC NO. LTC23XX-24 DEMO CIRCUIT 2289A	REV 1
SCALE = NONE		FILENAME: DC2289A-1.PCB		SHT 2 of 2