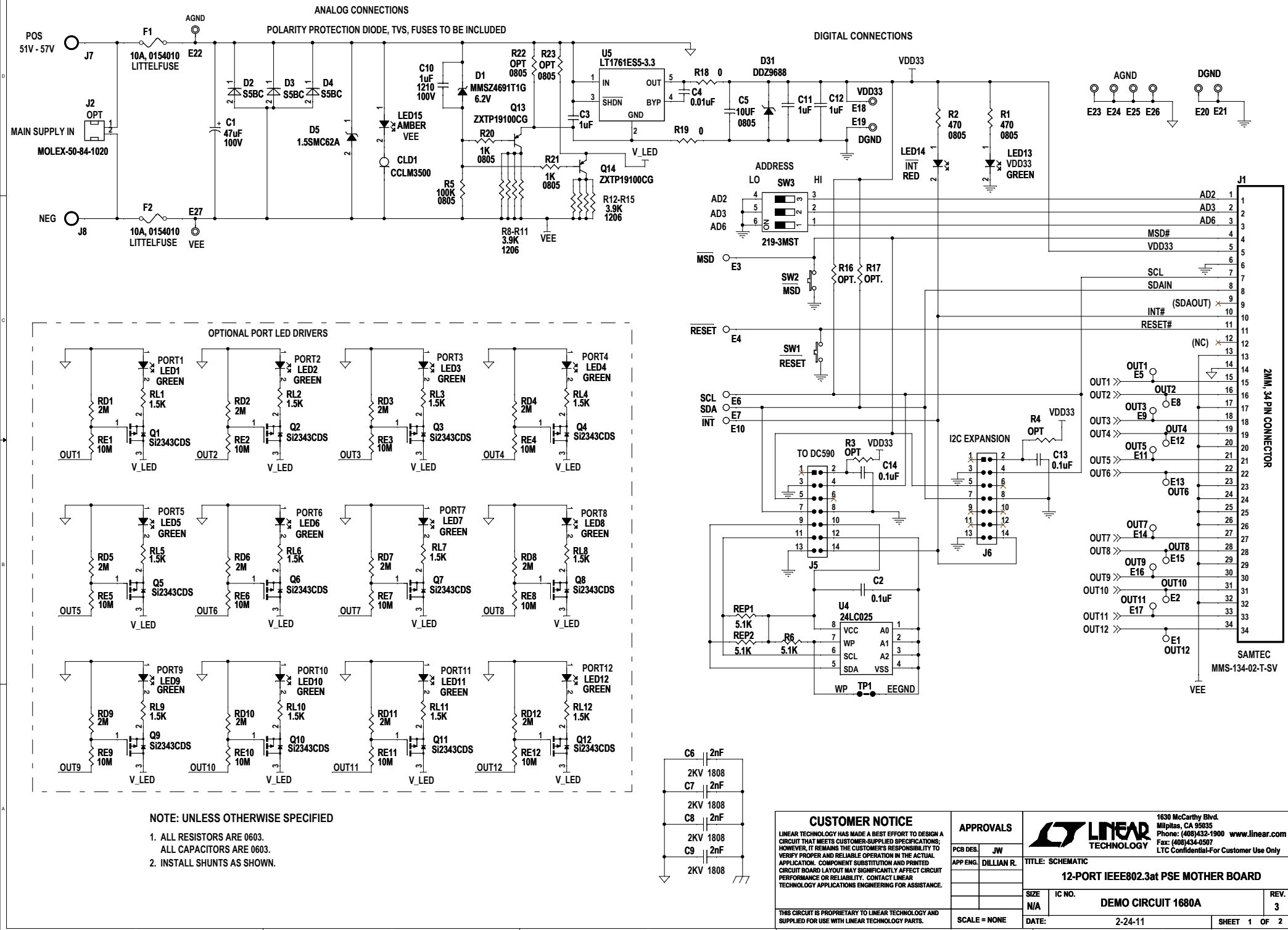
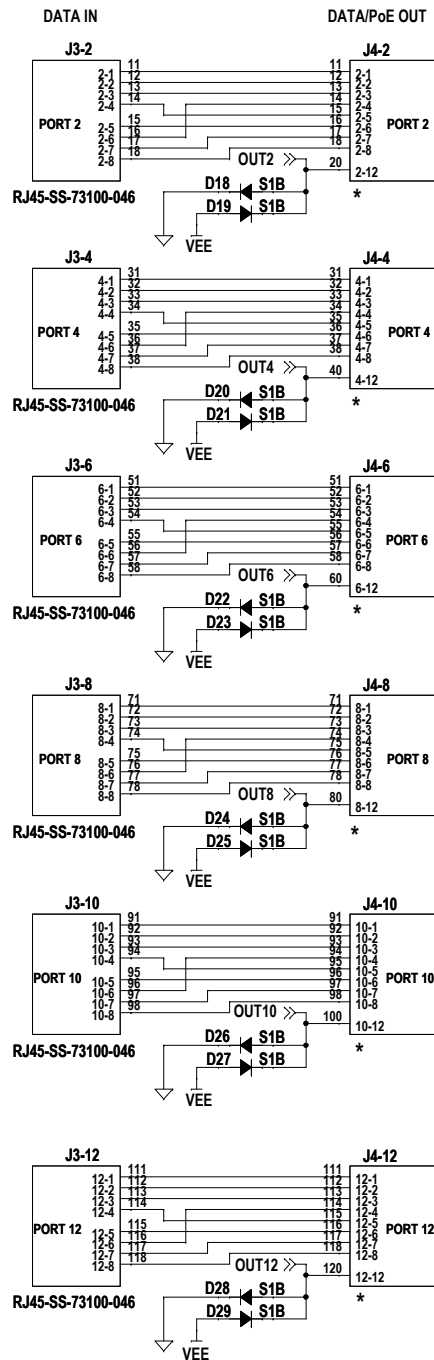
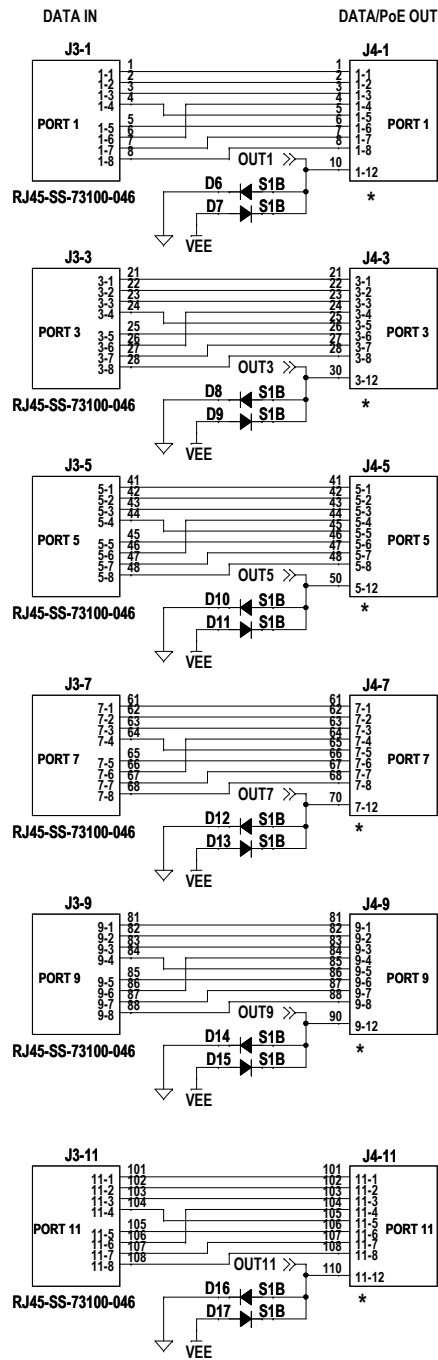
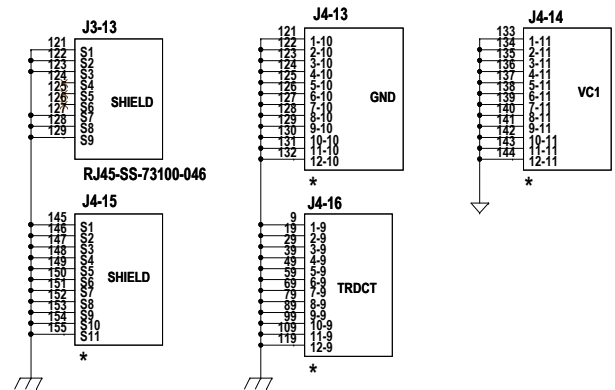


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
.	3	PRODUCTION	DILLIAN R.	2-24-11



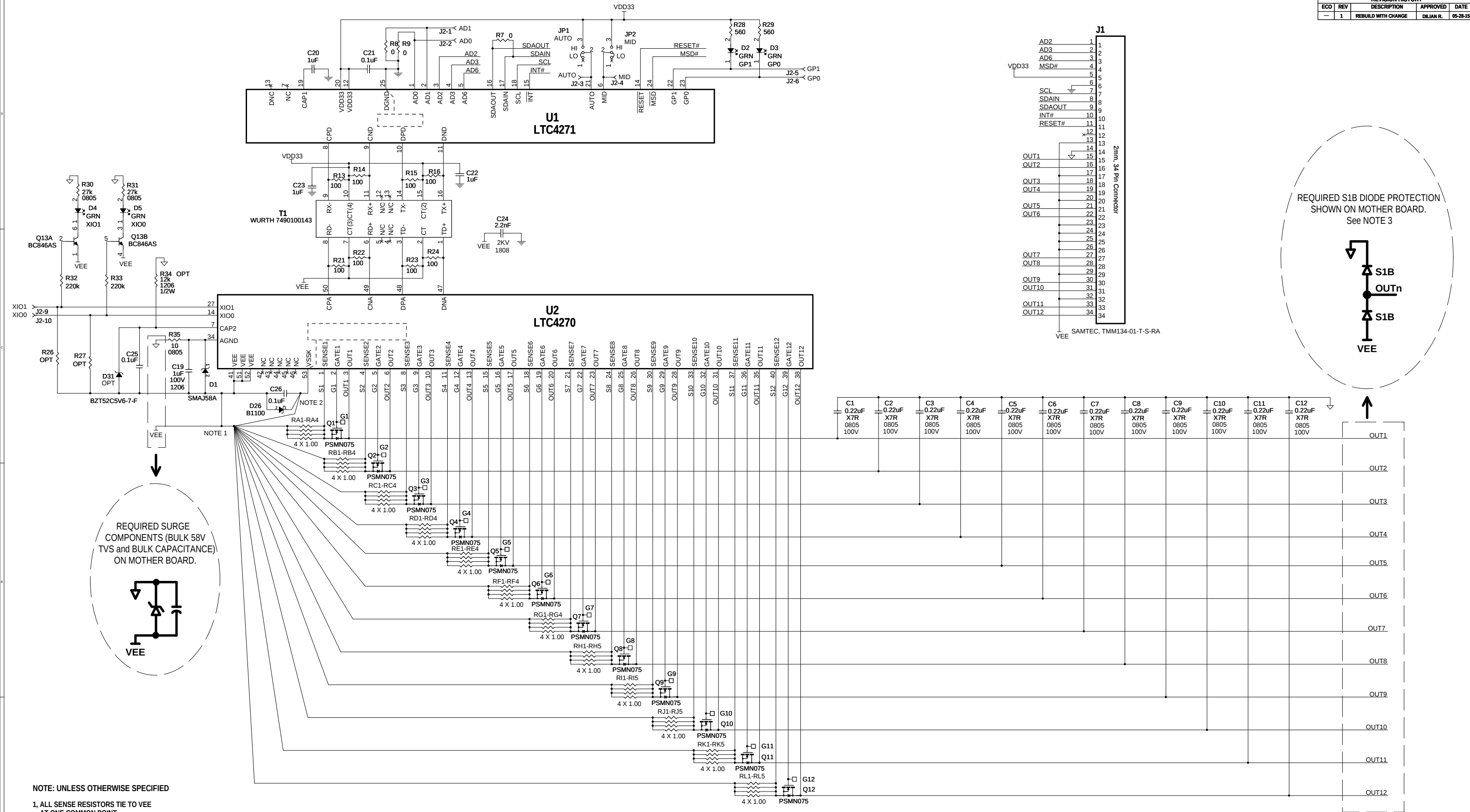


* TYCO, 1840374-1
BEL STEWART CONN., 0854-2X6R-AH
DELTA, 12M0350-R



CUSTOMER NOTICE LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.		APPROVALS PCB DES. JW APP ENG. DILLIAN R.		1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		TITLE: SCHEMATIC 12-PORT IEEE802.3at PSE MOTHER BOARD		REV. 3	
SCALE = NONE		SIZE N/A IC NO. DEMO CIRCUIT 1680A		DATE: 2-24-11	
				SHEET 2 OF 2	

REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
—	1	REBUILD WITH CHANGE	DILIAN R.	05-28-15



NOTE: UNLESS OTHERWISE SPECIFIED

1. ALL SENSE RESISTORS TIE TO VEE AT ONE COMMON POINT.
2. VSSK CONNECTS TO THE COMMON SENSE RESISTOR VEE POINT THROUGH AN ISOLATED KELVIN SENSE TRACE.
3. ONE S1B PROTECTION DIODE FROM VEE TO OUT_n AND ONE S1B PROTECTION DIODE FROM OUT_n TO AGND SHOWN ON MOTHER BOARD.
4. ALL RESISTORS ARE IN 0603.
ALL CAPACITORS ARE IN 0603.

CUSTOMER NOTICE		APPROVALS		LINEAR TECHNOLOGY	
LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS. HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.		PCB DES.	KIM T.	1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-4557 LTC Confidential-For Customer Use Only	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		APP ENO.	DILIAN R.	TITLE: SCHEMATIC	
		SIZE	N/A	IC NO.	LTC4270BIUKG, LTC4271IUF
		DATE:	05/28/2015, 11:48 AM		REV. 1
		SCALE = NONE			SHEET 1 OF 1