

PROPRIETARY TO ELO TOUCHSYSTEMS, INC. AND SHALL NOT BE DISCLOSED OTHER THAN TO NECESSARY EMPLOYEES OR SUPPLIERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ELO TOUCHSYSTEMS, INC.

INTELLITOUCH CONTROLLER

CTL-251500-IT-USB-00-R

REVISIONS					
REV	ZONE	BY	DESCRIPTION	DATE	APPROVED
X1	--	JMc	PRELIMINARY RELEASE	11/06/09	--
X2	--	JMc	-	11/06/09	--
X3	--	JMc	RENAMED DRAWING MS600822, COMPLETED LAYOUT	11/12/09	--
X4	--	JMc	UPDATED COMPONENT PLACEMENT	1/21/10	--
B	--	JMc	UPDATED COMPONENT PLACEMENT	3/03/10	--
C	--	JMc	RELEASED PER ECO 10-020519: ADDED PART 210002 SHUNT	10/27/10	T. TSUCHIYA

**CONNECTOR P1
C805 CHIP PROGRAMMING
INTERFACE**

PIN NUMBER	DESCRIPTION
1	+3.3V
2	GND
3	GND
4	C2D
5	NC
6	NC
7	NRST
8	NC
9	GND
10	NC

**CONNECTOR P2
JTAG INTERFACE**

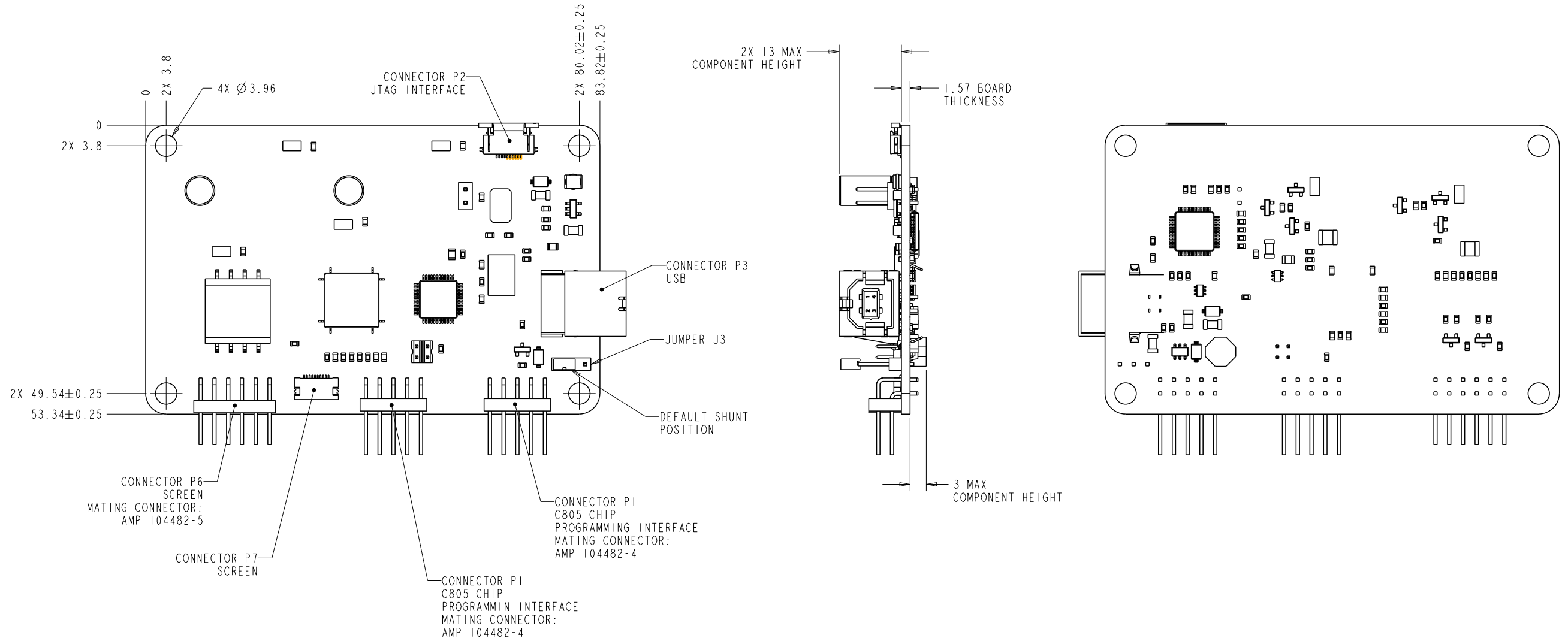
PIN NUMBER	DESCRIPTION
1	GND
2	NRST
3	JTO
4	NC
5	+3.3V
6	JTCK
7	JTMS
8	NC
9	NC
10	GND

**CONNECTOR P3
USB CONNECTOR**

PIN NUMBER	DESCRIPTION
1	VBUS
2	USB-D-
3	USB-D+
4	GND
5	GND

**CONNECTOR P4
POWER**

PIN NUMBER	DESCRIPTION
1	PWR (+4V ~ +14V)
2	GND
3	NC
4	GND
5	NC
6	NC
7	NC
8	GND
9	NC
10	NC



**CONNECTOR P6
SCREEN CONNECTOR**

PIN NUMBER	DESCRIPTION
1	GND
2	GND
3	YRCV+
4	YXMT+
5	YRCV-
6	YXMT-
7	GND
8	XXMT-
9	XRCV-
10	XXMT+
11	XRCV+
12	GND

**CONNECTOR P7
SCREEN CONNECTOR**

PIN NUMBER	DESCRIPTION
1	YXMT-
2	YXMT+
3	YXMT-
4	YRCV+
5	YRCV-
6	XRCV-
7	XRCV+
8	XXMT-
9	XXMT+
10	XXMT-

JUMPER J3

JUMPER POSITION	DESCRIPTION
1-2	EXTERNAL POWER
2-3	VBUS

3. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1994.
2. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN MILLIMETERS (MM).
1. INTERPRET DRAWING PER ASME Y14.100.

NOTES: UNLESS OTHERWISE SPECIFIED.

PART. NO. E286940		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS		DRAWN J. MCKENRICK		DATE 11/22/09		TITLE MKTG DWG, CTL-251500-IT-USB-00-R		
METRIC		TOLERANCES ARE: DECIMALS ±1/2 X ±0.50 X ±0.25 XX ±0.13		CHECK G. CHONG		DATE 11/22/09		THIRD ANGLE PROJECTION		
DO NOT SCALE DRAWING		SIZE D 3.000		SCALE 1 OF 1		SHEET 1 OF 1		DWG. NO. MS600822		REV C

SMT_01 REV C DWG. NO. MS600822