

LED-Pinball-Display 30001 and 30003

Board Part Numbers / Platinenbauteilenummern 2003030/2003031/2003032

Schematics - Schaltpläne

© 2003 by PinLED

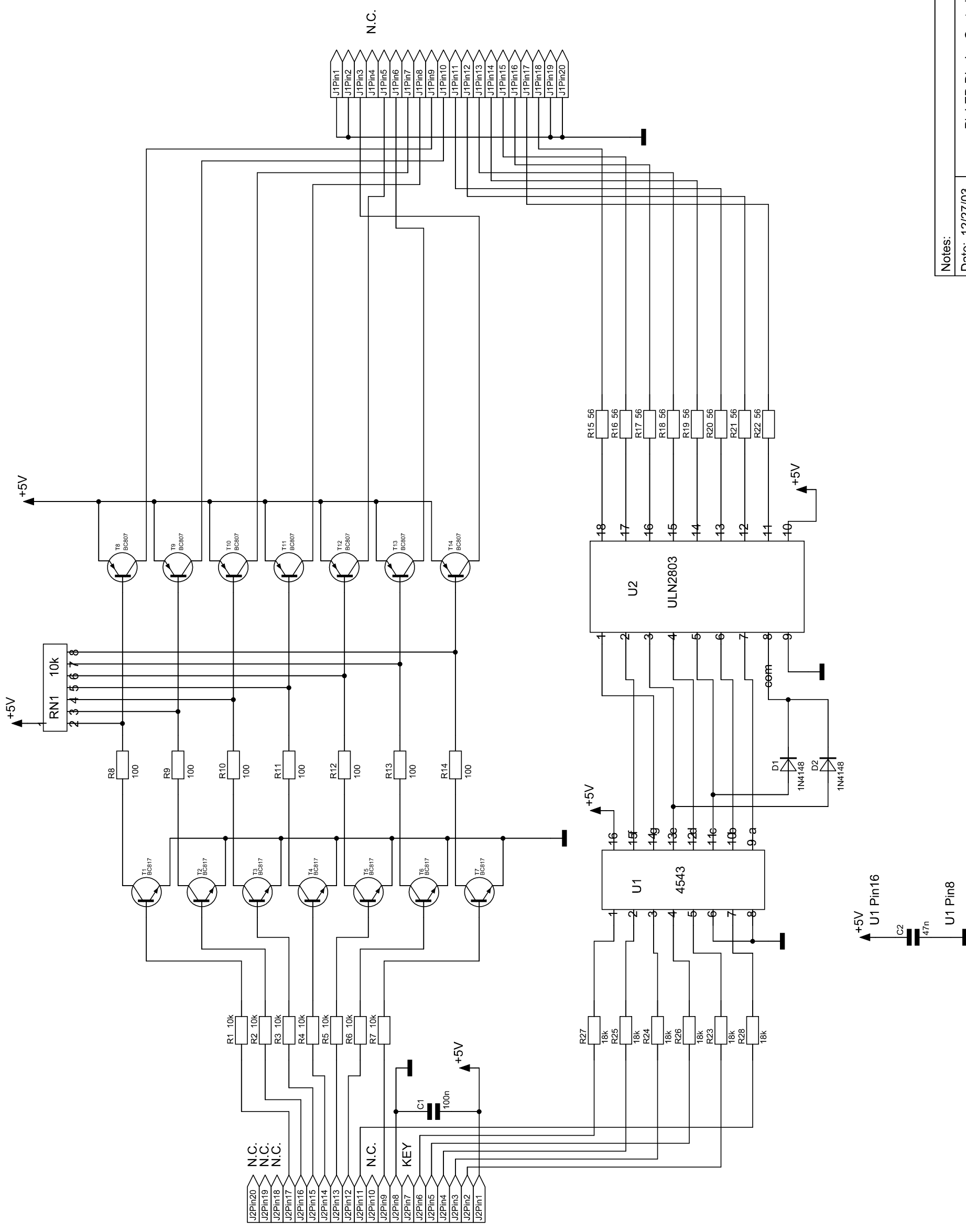
Contents - Inhalt

Page 3 / Seite 3.....	Controllerboard / Kontrollplatir
Page 4 / Seite 4.....	6 Digit Displayboard / 6-stellige Displayplatin
Page 5 / Seite 5.....	7 Digit Displayboard / 7-stellige Displayplatin

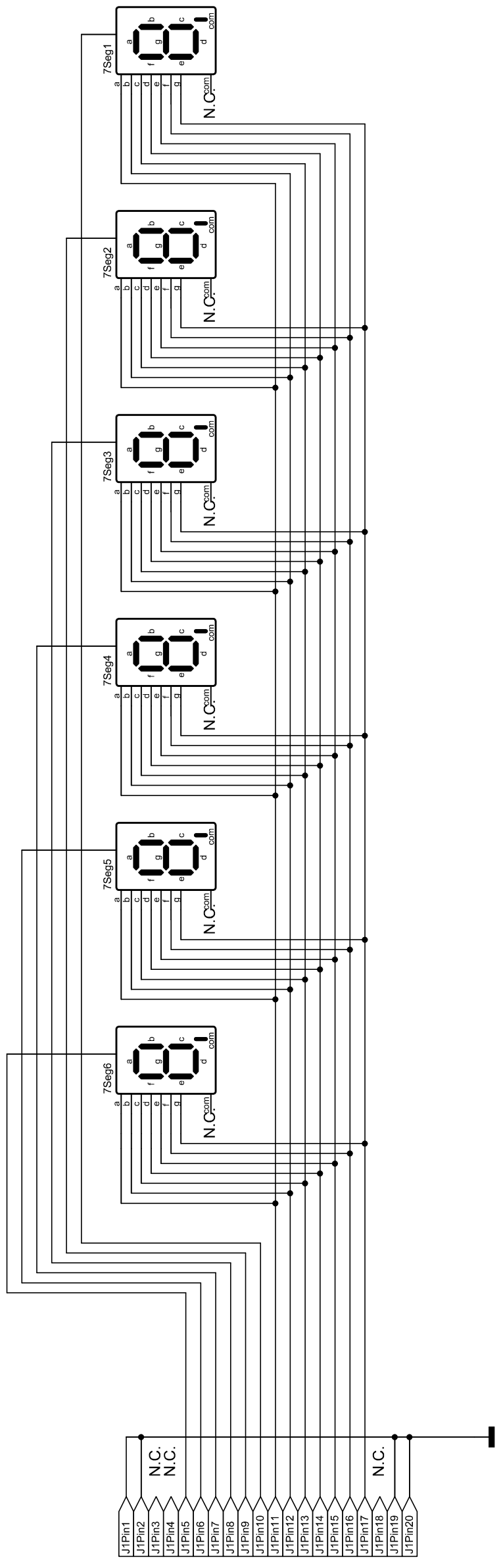
The controllerboard PN:2003030 fits both PinLED Displays (6 Digit PN:2003031 and 7 Digit PN:2003032)
Die Kontrollplatine PN:2003030 passt für beide PinLED Displayeinheiten (6-stellig PN:2003031 und 7-stellig PN:2003032)

The PinLED Display Sets 30001 and 30003 fit both Bally and Stern pinballs
Die PinLED Display Sets 30001 und 30003 passen beide für Bally und Stern Flipper

Cross reference number Bally: AS-2518-21 (6 digit) AS-2518-58 (7 digit)
Cross reference number Stern: DA-100 (6 digit) DA-300 (7 digit)
Austausch Platinennummer Bally: AS-2518-21 (6-stellig) AS-2518-58 (7-stellig)
Austausch Platinennummer Stern: DA-100 (6-stellig) DA-300 (7-stellig)



Notes:		PinLED Display Control Board		PN: 2003030
Date: 12/27/03	Name: A.Förster			Rev: 01
Copyright 2003 by A.Förster		PinLED		Boardname: 30001 and 30003



Notes:

Date: 12/27/03

Name: A.Förster

Copyright 2003
by A.Förster

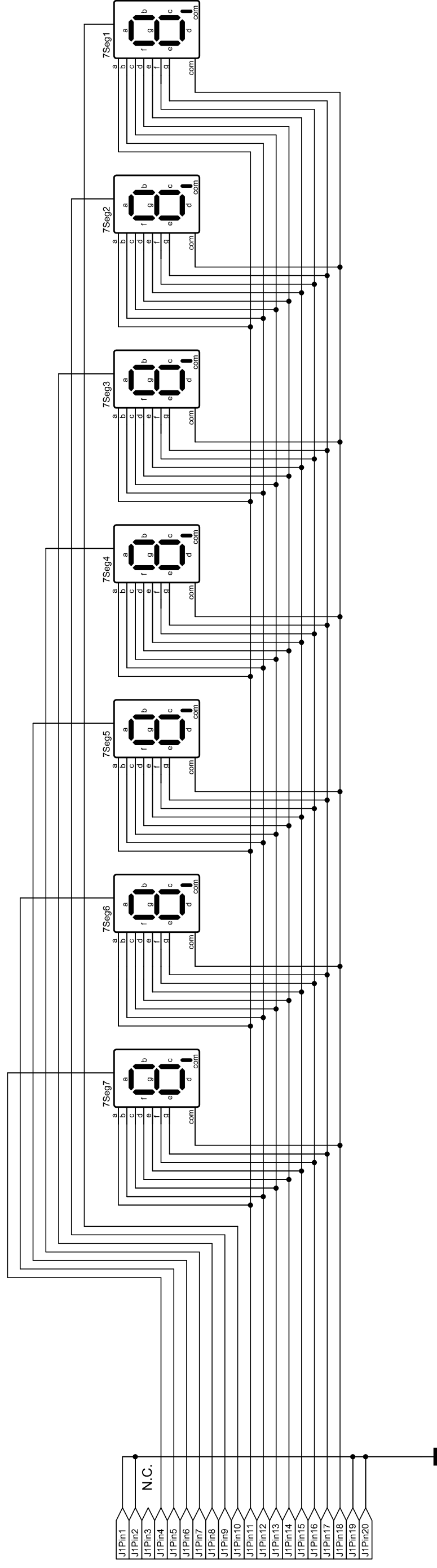
6 Digit Display Board

PinLED

PN: 2003031

Rev: 01

Boardname:
30001 and 30003



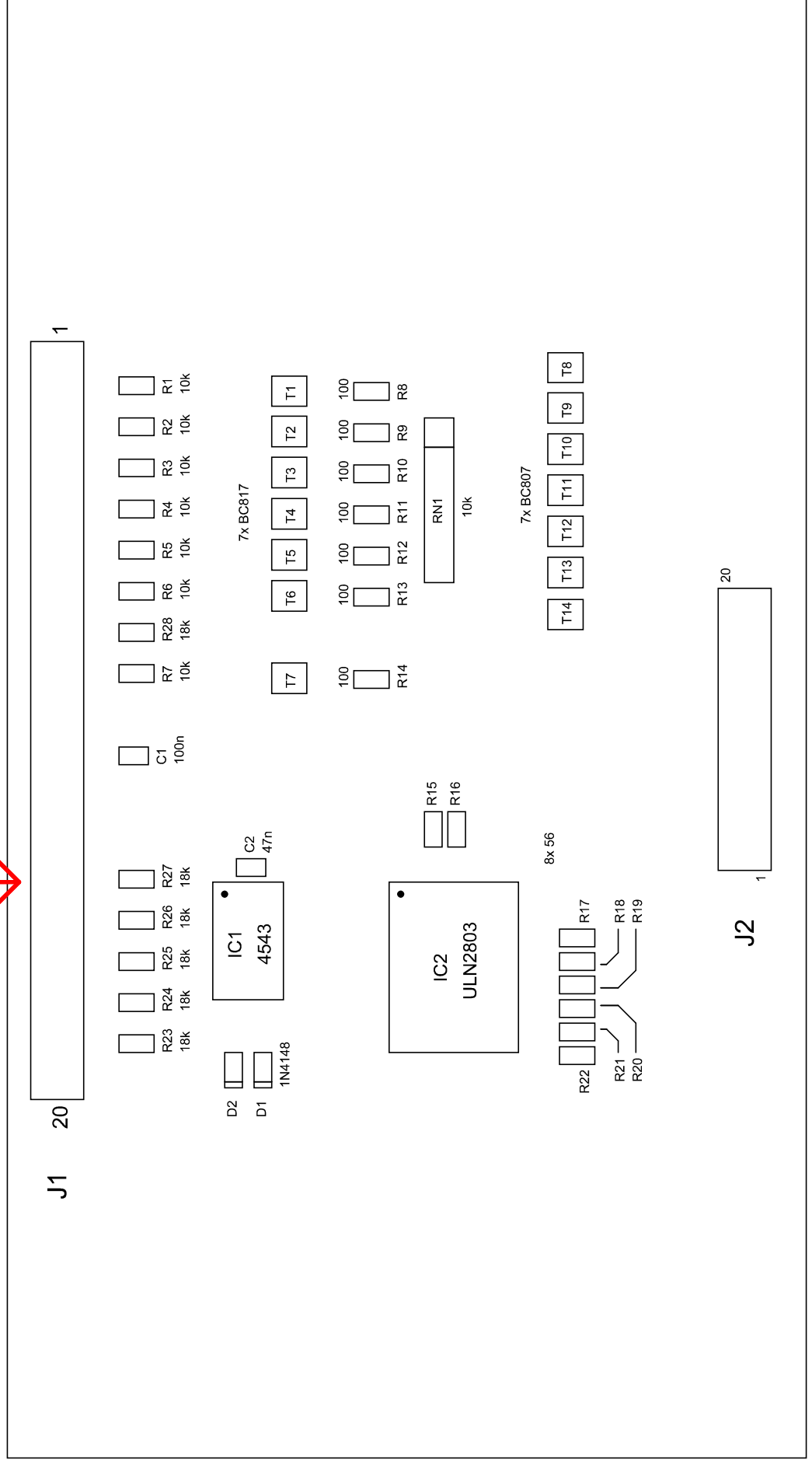
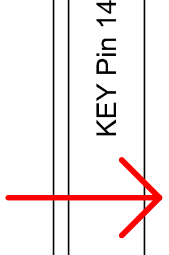
Notes:

Date: 12/27/03
 Name: A.Förster
 Copyright 2003
 by A.Förster

7 Digit Display Board

PinLED

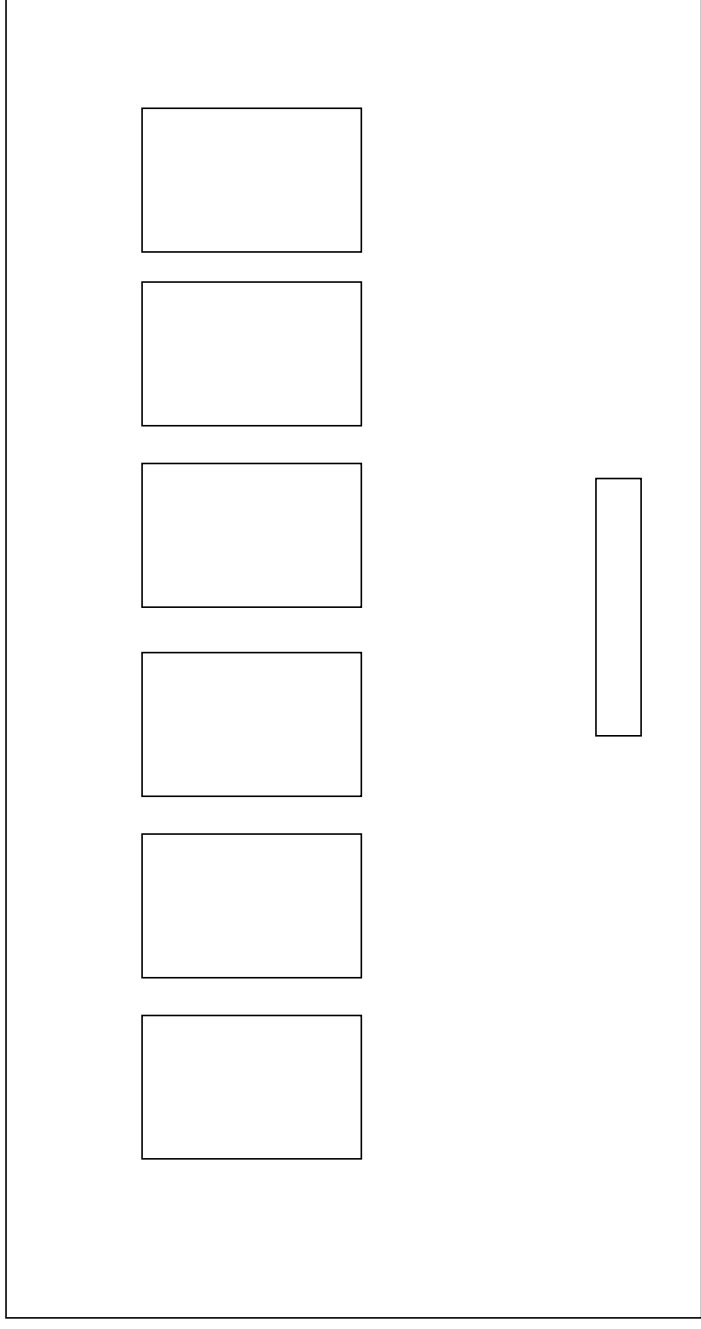
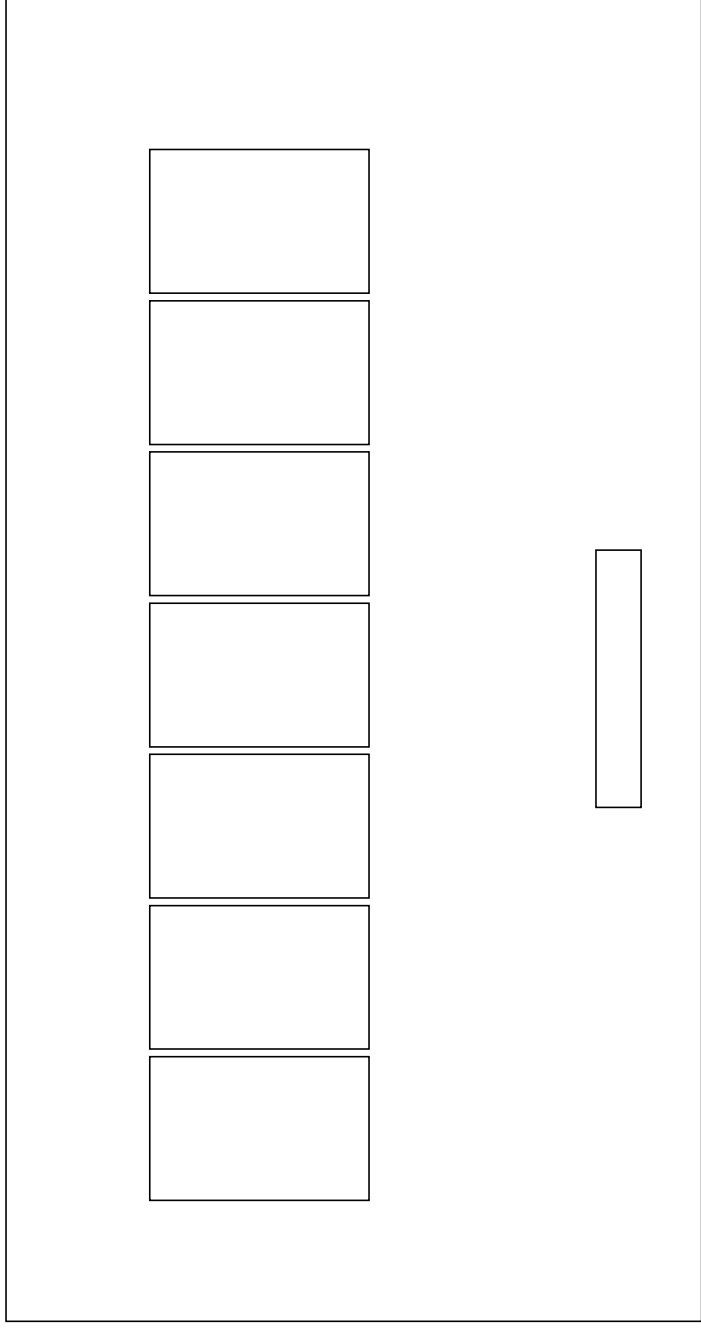
PN: 2003032
 Rev: 01
 Boardname:
 30001 and 30003



LED-Display Board PN: 2003030 30001 and 30003

IC1.....	MOS4543
IC2.....	ULN2803
D1,D2.....	1N4148
T1 - T7.....	BC817-40
T8 - T14.....	BC807-40
RN1.....	10k Ohm.....SIL, 8R, 10k
R1 - R7.....	10k Ohm.....1206
R8 - R14.....	100 Ohm.....1206
R15 - R22.....	56 Ohm.....1206
R23 - R28.....	18k Ohm.....1206
C1.....	100nF.....0805
C2.....	47nF.....0805
J1.....	20 polige Steckerleiste 3,96mm
J2.....	2x10 polige Buchsenleiste

Notes:		PN: 2003030
Date: 02/25/04	PinLED Display Control Board	Rev: 01
Name: A.Förster	Boardname: 30001 and 30003	
PinLED		
Copyright 2003 by A.Förster		



LED-Display Board PN: 2003031 and 2003032 30001 and 30003

6 Digit Board:

- 6x.....numerische Anzeige
- 1x.....2x10 polig 90° abgewinkelt

7 Digit Board:

- 7x.....numerische Anzeige
- 1x.....2x10 polig 90° abgewinkelt

Notes:

Date: 02/25/04

Name: A.Förster

Copyright 2003
by A.Förster

6 Digit Display Board
7 Digit Display Board

PinLED

PN: 2003031/32

Rev: 01

Boardname:
30001 and 30003