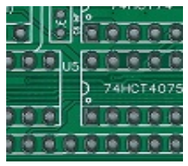
Contains small parts. Not suitable for young children. Designed for hobby use. Not suitable for commercial, industrial or safety-critical use.

SC145 v1.1.x
Printed circuit board


1

C1 to C3
100 nF

3

C4
100 µF

1

C5
100 pF

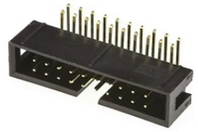
1

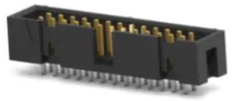
LED1
Green LED 3mm angled

1

P1 male
1 row x 40 pin angled

1

P2 Angled box header
2 row x 20 pin male

1

P2 Straight box header
2 row x 20 pin male

1

R1 and R4
1K

4

R5
100R

1

Notes

1/ P2 may need a pin removed, depending on the type of Compact Flash adapter fitted
Read the SC145 assembly guide at www.scc.me.uk before fitting P2

2/ Check the jumper shunts are set correctly on the Compact Flash adapter
Details can be found in the SC145 assembly guide at www.scc.me.uk

U1
74HCT138

1

U2
74HCT32

1

U1 socket
16-pin IC socket DIL

1

U2 socket
14-pin IC socket DIL

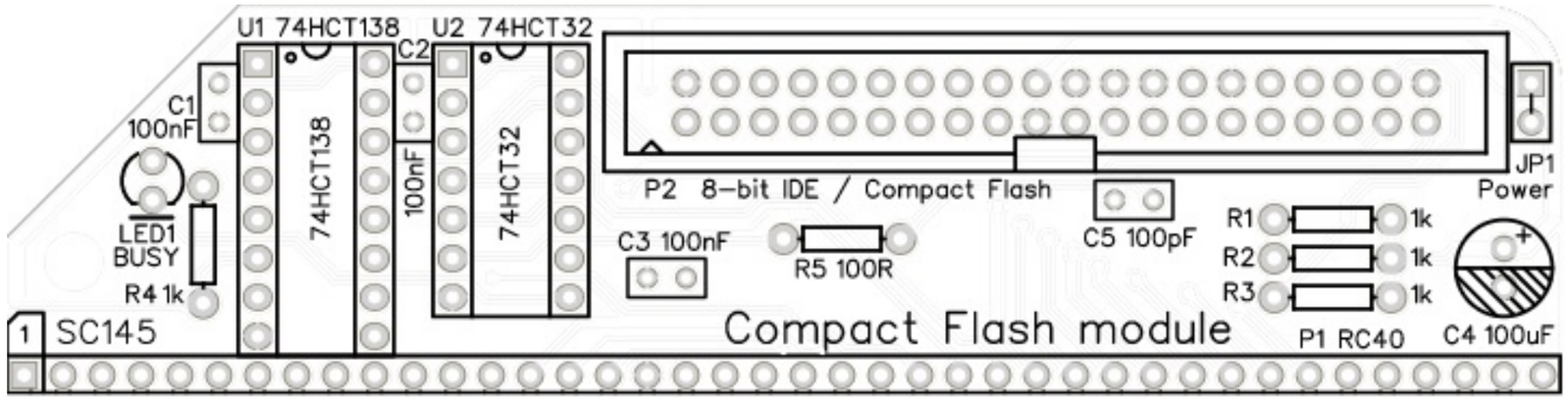
1

Compact Flash adapter

1

Dupont cable

1
If needed for adapter



JP1 Linked with thin track
Header pins not included in kit

P2 This can be either a straight or an angled box header depending on the required orientation of the Compact Flash card (horizontal or vertical)

Welcome to your SC145, Compact Flash Interface Kit

Assembly instructions, user guide, and other documentation can be found at www.scc.me.uk (small computer central)

Release date: 2022-01-11

TITLE: SC145 - Kit Contents		REV: 1.1.1
Designed for RC2014	Company: www.scc.me.uk	Sheet: 1/1
	Date: 2025-05-30 Drawn By: sccousins	