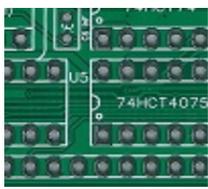
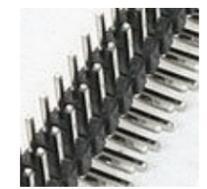


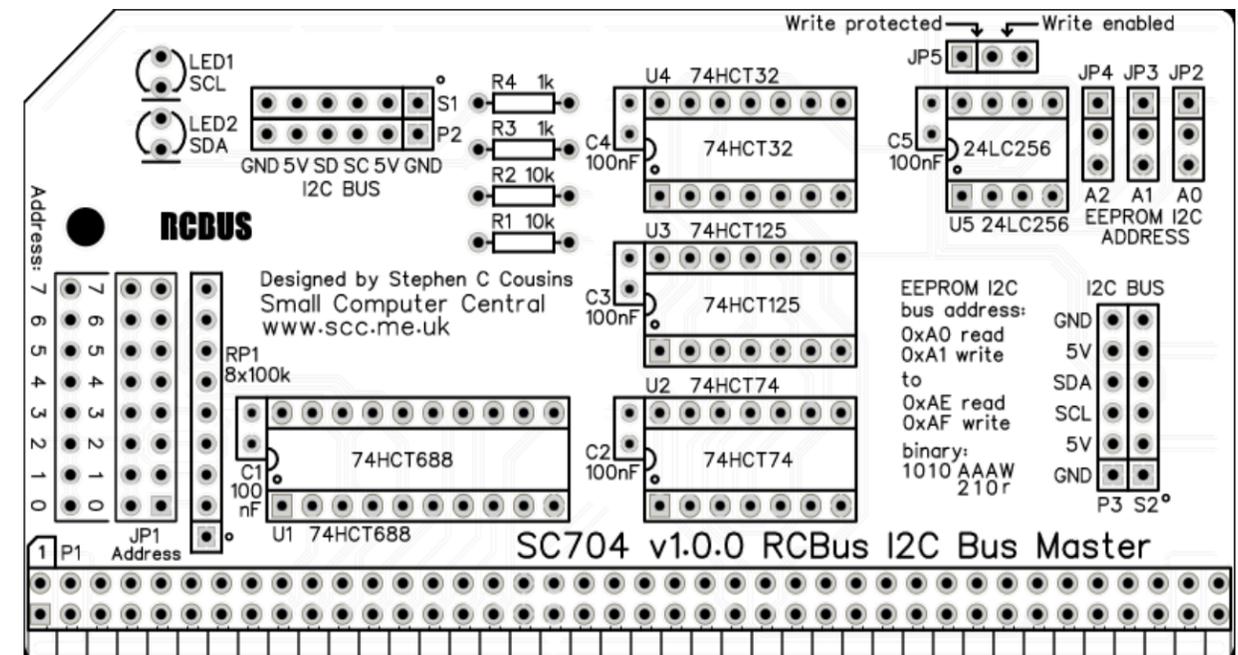
Contains small parts. Not suitable for young children. Designed for hobby use. Not suitable for commercial, industrial or safety-critical use.

<p>SC704 v1.0.x Printed circuit board</p>  <p>1</p>	<p>C1 and C5 100 nF</p>  <p>5</p> <p>Label includes "104"</p>	<p>JP1 Male 2 row x 8 pin angled</p>  <p>1</p>	<p>JP2 to JP5 Male 1 row x 3 pin straight</p>  <p>4</p> <p>Cut from strip 12+ pins</p>	<p>Jumper shunts</p>  <p>12</p>	<p>LED1 and LED2 Green LED 3mm angled</p>  <p>2</p>	<p>P1 Male 2 row x 40 pin angled</p>  <p>1</p>
--	--	--	---	--	--	---

<p>P2 and P3 Male 1 row x 6 pin angled</p>  <p>2</p> <p>Cut from strip 12+ pins</p>	<p>R1 and R2 10K</p>  <p>2</p>	<p>R3 and R4 1K</p>  <p>2</p>	<p>RP1 Resistor network 8 x 100K</p>  <p>1</p> <p>Label includes "104"</p>	<p>S1 and S2 Female 1 row x 6 pin angled</p>  <p>2</p>	<p>Screw (for spacer) M3, 6mm, pan head</p>  <p>1</p>	<p>Spacer Nylon, 10mm, M3</p>  <p>1</p>
--	---	---	---	---	--	--

<p>U1 74HCT688</p>  <p>1</p>	<p>U2 74HCT74</p>  <p>1</p>	<p>U3 74HCT125</p>  <p>1</p>	<p>U4 74HCT32</p>  <p>1</p>	<p>U5 24LC256</p>  <p>1</p>
--	---	---	---	---

<p>U1 and U3 socket 20-pin IC socket DIL</p>  <p>1</p>	<p>U2, U3, U4 socket 14-pin IC socket DIL</p>  <p>3</p>	<p>U5 socket 8-pin IC socket DIL</p>  <p>1</p>
---	--	--



Welcome to your SC704, I2C bus master module Kit

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

Release date: 2023-04-14

TITLE: SC704 - Kit Contents		REV: 1.0.1
Designed for RCBUS	Company: www.scc.me.uk	Sheet: 1/1
Date: 2026-02-23		Drawn By: sccousins