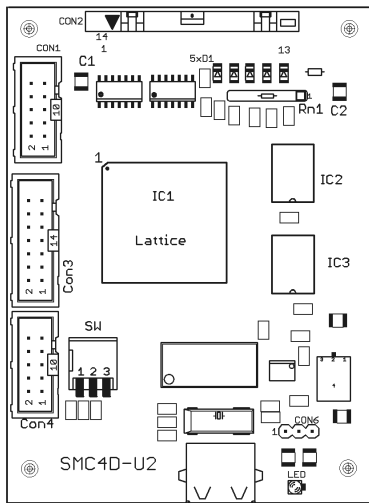


Controller SMC4D-U2



CON 2

Pin Nr.:Description

Menu: „Interface“

1.	Relais 1	output	5V	pin 1
2.	Relais 2	out	5V	pin 2
3.	X direction	out	5V	
4.	Reference switch for 4th Axis (A)	input		pin 6
5.	X clock	out	5V	
6.	A direction	out	5V	
7.	Y direction	out	5V	
8.	current reduction for motors	out	5V	pin 9
9.	Y clock	out	5V	
10.	A clock	out	5V	
11.	Z direction	out	5V	
12.		input		pin 7
13.	Z clock	out	5V	
14.	X2 /Y2 clock	out	5V	
15.	Relais 3	out	3,3V	pin 3
16.		in		pin 5
17.	Relais 4	out	3,3V	pin 4
18.	NC			
19.	Reference switch 1	input		pin 1
20.	NC			
21.	Reference switch 2	input		pin 2
22.	NC			
23.	Reference switch 3	input		pin 3
24.	GND			
25.	Scanner and tool-length- sensor	input		pin 4
26.	DC, 5 – 7 Volt, 300 mA			

CON3

Outputs

Pin Nr.	Menu: „Interface“
1.	3,3Volt pin 9
2.	3,3Volt GND
3.	3,3Volt pin8
4.	3,3Volt pin 7
5.	3,3Volt pin 6
6. Relais 1	output 5V pin 1

Inputs

Pin Nr.	Menu: „Interface“
7.	pin 14
8.	pin 13
9.	pin 12
10.	pin 5
11.	pin 11
12.	pin 10
13.	pin 9
14.	pin 8

CON4

Outputs 3,3Volt Pin Nr	Menu: „Interface“
1.	NC
2.	GND
3.	pin 11
4.	pin 10
5.	pin 13
6.	pin 12
7.	pin 16
8.	pin 14
9.	pin 17
10,	pin 15