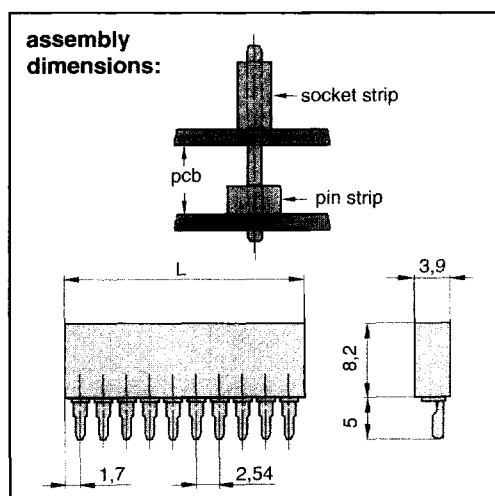
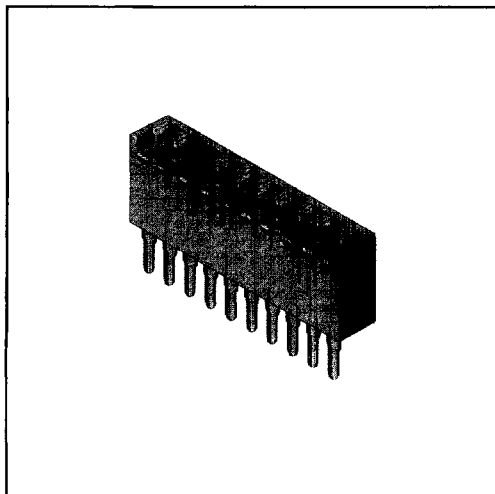


Socket Strips ODU - CART 254, Series 517 for pin strips in cross-section 1,6 x 0,8 mm

1 - row, grid spacing 2,54 mm, for vertical assembly



Short Description:

The socket strip is vertically assembled to the pcb, and is fixed and contacted either in the splash bath or in the manual soldering process.

Pin strip ODU - CART 254 is used as opposite contact. This arrangement is chosen if two pcb's are mated parallelly over or behind each other. The contact pins are extremely solid and withstand heavy current loads due to their large cross-section.

The 4-point contact of the socket-pin combination guarantees for a secure contact.

Technical Data:

Insulation Material: PBT fibre glass reinforced

Contacts: Springhard Bronze Alloy

Surface: 0,5 μ m Au on 1,25 μ m Ni / MIL-G-45204, cl. 00*)

*) Valid for contact point in mating area.

Terminations: Solder Pins

Contact Load: 7,5 A

Transition Resistance: ≤ 4 m Ω socket / pin

Insulation Resistance: > 1 G Ω

Test Voltage: 1500 V ~

Temperature Area: - 40⁰ C up to + 125⁰ C

Humidity Load: 75 % rel. humidity, DIN 40040 MIL-C-21097 B

Standard Design: 0,5 μ m Au on 1,25 μ m Ni

Special Design: 3 μ m Sn on 1,25 μ m Ni

Part Number Key see page 37

no. of poles	L = length	part - number
1	3,40	517.001.008.001
2	5,90	517.001.008.002
3	8,50	517.001.008.003
4	11,00	517.001.008.004
5	13,60	517.001.008.005
6	16,10	517.001.008.006
7	18,60	517.001.008.007
8	21,20	517.001.008.008
9	23,70	517.001.008.009
10	26,30	517.001.008.010
11	28,80	517.001.008.011
12	31,30	517.001.008.012
13	33,90	517.001.008.013
14	36,40	517.001.008.014
15	39,00	517.001.008.015
16	41,50	517.001.008.016
17	44,00	517.001.008.017
18	46,60	517.001.008.018
19	49,10	517.001.008.019
20	51,70	517.001.008.020
21	54,20	517.001.008.021
22	56,70	517.001.008.022
23	59,30	517.001.008.023
24	61,80	517.001.008.024
25	64,40	517.001.008.025
26	66,90	517.001.008.026
27	69,40	517.001.008.027
28	72,00	517.001.008.028
29	74,50	517.001.008.029
30	77,10	517.001.008.030