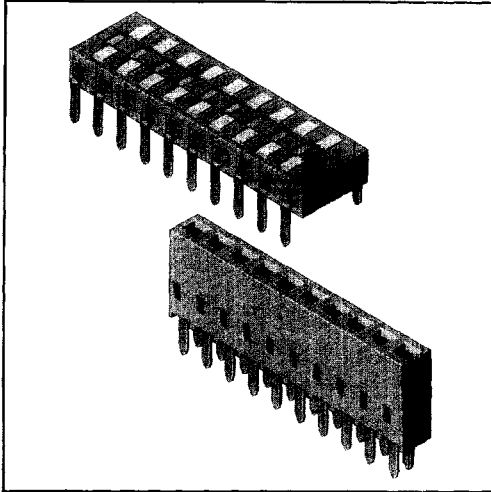
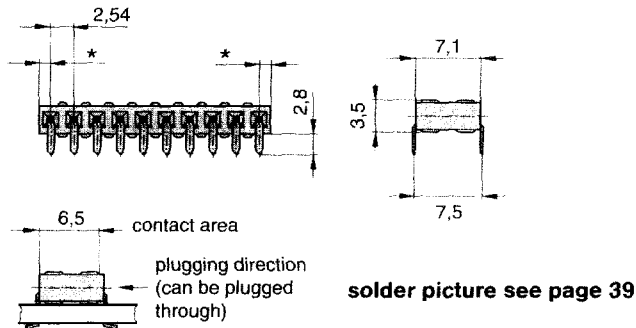


Socket Strips ODU - CART 254 / I, Series 517 for pin strips with cross - section 0,64 x 0,64 mm

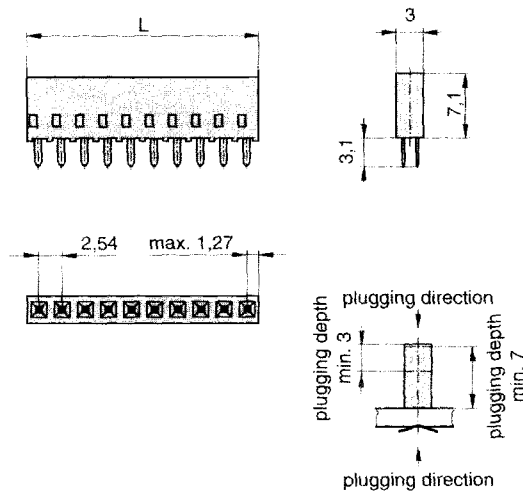
1 - row, grid spacing 2,54 mm, for horizontal and vertical assembly



assembly dimensions for horizontal assembly



assembly dimensions for vertical assembly



*) available in attachable version as well.

Short Description:

1 - row socket strips – designed for horizontal as well as vertical assembly on printed boards – fitting for the 1 - row pin strips ODU - CART 254 / I with pins 0,64 x 0,64 mm.

The contact points of the sockets in the mating area are selectively gold plated. Contacts of horizontal version show 4 contact points, vertical versions show 2 contact points.

The version for vertical assembly can be plugged through and can be mated from both sides.

They can be used for printed boards up to 2,0 mm thickness.

Solder grid for horizontal version is 7,5 x 2,54 mm.

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
 Remaining surface flash - gold or Sn on Ni.

Terminations: Solder Contacts
 Contact Load: 5 A
 Transition Resistance: ≤ 4 m Ω pin / socket
 Insulation Resistance: > 1 G Ω
 Test Voltage: 1500 V ~
 Temperature Area: - 40⁰ C up to + 125⁰ C
 Humidity Load: 75 % rel. humidity, DIN 40 040 MIL-C - 21 097 B
 Thickness of pcb: up to 2,0 mm

Part Number Key see page 35

no. of poles	L = length	horizontal assembly	vertical assembly
		part - number	part - number
1	2,54	517.220.003.001	517.022.003.001
2	5,08	517.220.003.002	517.022.003.002
3	7,62	517.220.003.003	517.022.003.003
4	10,16	517.220.003.004	517.022.003.004
5	12,70	517.220.003.005	517.022.003.005
6	15,24	517.220.003.006	517.022.003.006
7	17,78	517.220.003.007	517.022.003.007
8	20,32	517.220.003.008	517.022.003.008
9	22,86	517.220.003.009	517.022.003.009
10	25,40	517.220.003.010	517.022.003.010
11	27,94	517.220.003.011	517.022.003.011
12	30,48	517.220.003.012	517.022.003.012
13	33,02	517.220.003.013	517.022.003.013
14	35,56	517.220.003.014	517.022.003.014
15	38,10	517.220.003.015	517.022.003.015
16	40,64	517.220.003.016	517.022.003.016
17	43,18	517.220.003.017	517.022.003.017
18	45,72	517.220.003.018	517.022.003.018
19	48,26	517.220.003.019	517.022.003.019
20	50,80	517.220.003.020	517.022.003.020
21	53,34	517.220.003.021	517.022.003.021
22	55,88	517.220.003.022	517.022.003.022
23	58,42	517.220.003.023	517.022.003.023
24	60,96	517.220.003.024	517.022.003.024
25	63,50	517.220.003.025	517.022.003.025
26	66,04	517.220.003.026	517.022.003.026
27	68,58	517.220.003.027	517.022.003.027
28	71,12	517.220.003.028	517.022.003.028
29	73,66	517.220.003.029	517.022.003.029
30	76,20	517.220.003.030	517.022.003.030