

Pin Strips ODU-CART 396, Series 510 cross-section 1,6 x 0,8 mm

1-row, grid spacing 3,96 mm, with solder pins right-angle, plugging length 10,7 mm with staggered boards

Short Description:

Construction series pin strips ODU-CART 396 with right angle pins can be used for mateable connection of pcb's side to side. They are available with a plugging length of 10,7 mm with staggered boards on the pcb surface.

Socket strips ODU-CART 396, series 516, with 4-point contact are used as opposite contacts. Like all other ODU-CART pin strips they have to be processed in a solder bath or soldered by hand.

Pins of cross-section 1,6 x 0,8 mm are extremely solid and suitable for transmission of heavy currents. They provide sufficient stability for the assembly group with respect to mating construction.

Technical Data:

Insulation Material: PA 66

Knife Contacts: Springhard Copper Alloy

Surface: 0,75 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 pin/socket

Insulation Resistance: > 5 G Ω

Test Voltage: 1800 V ~

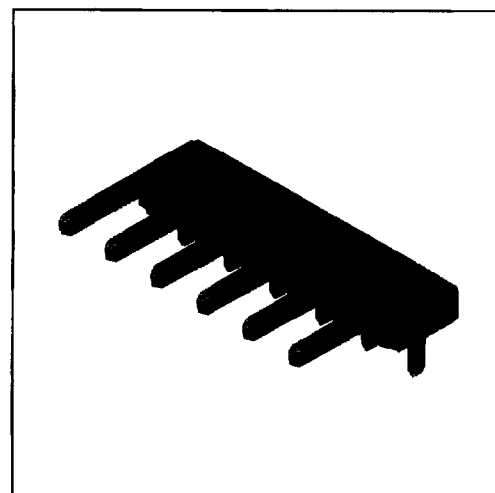
Temperature Area: -40°C up to +125°C

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

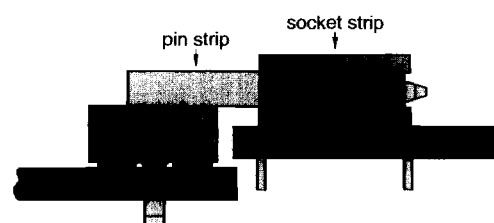
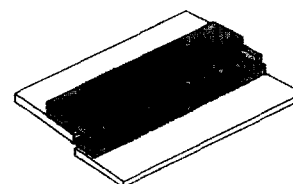
Thickness of pcb: up to 2,5 mm

Part Number Key see page 38

no. of poles	L = length	part - number
1	3,40	510.201.007.001
2	7,30	510.201.007.002
3	11,20	510.201.007.003
4	15,20	510.201.007.004
5	19,20	510.201.007.005
6	23,10	510.201.007.006
7	27,00	510.201.007.007
8	31,00	510.201.007.008
9	35,00	510.201.007.009
10	38,90	510.201.007.010
11	42,90	510.201.007.011
12	46,90	510.201.007.012
13	50,80	510.201.007.013
14	54,80	510.201.007.014
15	58,70	510.201.007.015
16	62,70	510.201.007.016
17	66,70	510.201.007.017
18	70,60	510.201.007.018
19	74,60	510.201.007.019
20	78,50	510.201.007.020
21	82,50	510.201.007.021



with staggered boards



assembly dimensions:

