

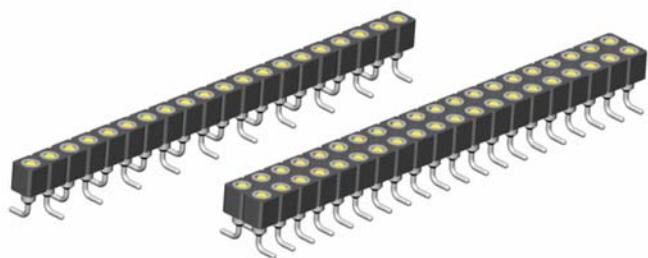


The 2,54mm pitch **SMT** socket strips with standard IC-Socket Precision Contacts can also be used in combination with the straight version SIB/DIS strips shown earlier in this catalogue.

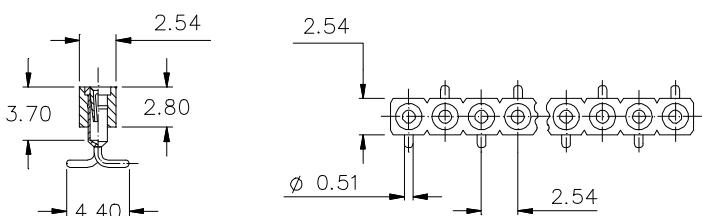
The socket strips accept round pins with a diameter of 0,41 to 0,56mm max., as well as square pins of 0,40 x 0,40mm max.

The **SMT** socket strips are available in single and dual row.

The head of the female terminal is completely embedded in the insulator.

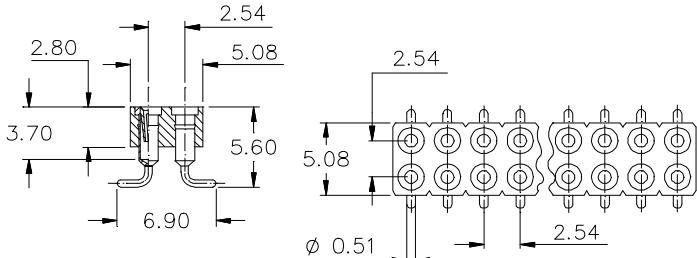


single row - SMT socket strips -



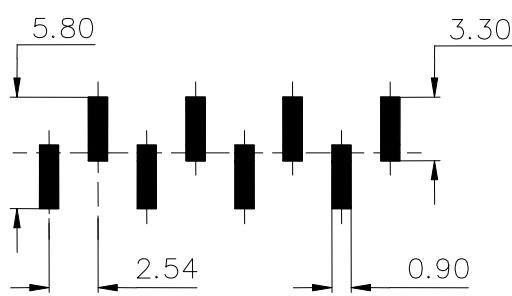
SSB - 1xx - H094 - xx

dual row - SMT socket strips -

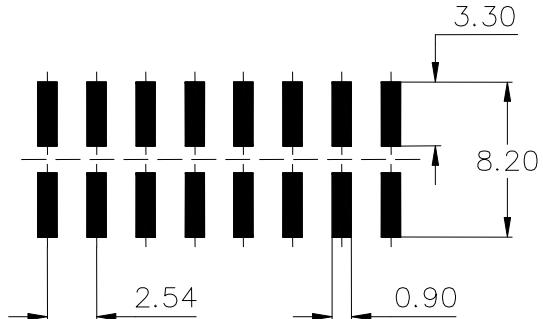


DSS - 2xx - H094 - xx

single row PCB layout



dual row PCB layout



Specifications

Mechanical data

| | |
|-----------------------------------|---------------------------------|
| Insertion force contact type 900 | 1,80 N (avg) |
| Extraction force contact type 900 | 0,90 N (avg) |
| Contact life | > 100 cycles |
| Operating temperature | -55° C to +125° C |
| Processing temperature | +250°C +0/-5°C for 20~40sec. |

Material

| | |
|-------------------------------------|-----------------------------|
| Insulator (<i>RoHS compliant</i>) | high temp plastic UL 94 V-0 |
| Terminal (<i>RoHS compliant</i>) | CuZn |
| Contact (<i>RoHS compliant</i>) | BeCu |

Electrical data

| | |
|-----------------------|-----------------------------|
| Insulation resistance | $5 \times 10^9 \Omega$ min. |
| Breakdown voltage | 500 V AC for 1 minute |
| Contact resistance | 4,3 mΩ typ. |
| Current rating | 1 A max., 100V |

Insertion depth contact type 900

| | |
|---------|----------------|
| maximum | 3,68mm / .145" |
| minimum | 2,80mm / .110" |

How to order

X X X - X X X - H 094 - X X

Series

SSB = single row strip...

DSS = dual row strip.....

Nbr of contacts

....1.... 02 to 40

....2.... 04 to 80

Plating

- 95 = tin/gold
(tin leadfree)

- 55 = gold