

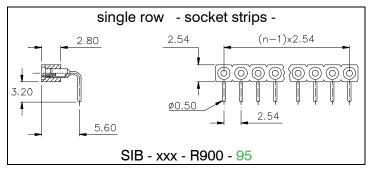
90° Socket Strips & Male Headers

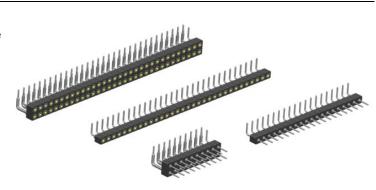
The 2,54mm pitch 90° socket strips and male headers are designed for "board to board" connections, and can also be used in combination with the straight version SIB/DIS strips shown earlier in this catalogue.

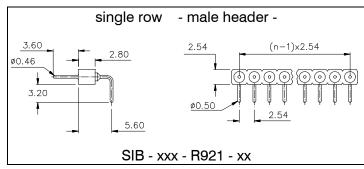
> The socket strips accept round pins with a diameter of 0,41 to 0,56mm max., as well as square pins of 0,40 x 0,40mm max.

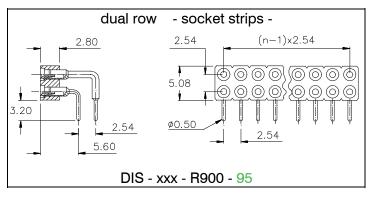
The socket strips and male headers are stackable and available in any pinout as shown in the below order code.

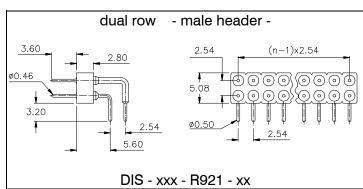
The head of the female terminal is completely embedded in the insulator.











Mechanical data

Insertion force contact type 900 Extraction force contact type 900 Contact life

Operating temperature

Processing temperature

Material

Terminal (RoHS compliant) Contact (RoHS compliant)

Insulator (RoHS compliant)

1,80 N (avg)

0,90 N (avg)

> 100 cycles

-55° C to +125° C

+250°C +0/-5°C for 20~40sec.

high temp plastic UL 94 V-0 CuZn

BeCu

Electrical data

Specifications

Insulation resistance Breakdown voltage Contact resistance

Current rating

Insertion depth contact type 900

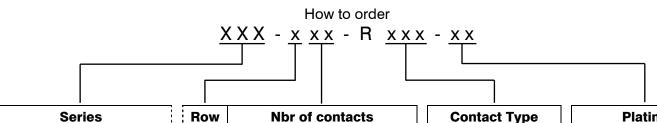
maximum minimum

 $5 \times 10^{9} \Omega$ min. 500 V AC for 1 minute

4,3 m Ω typ.

1 A max., 100V

3,68mm / .145" 2,80mm / .110"



Series	Row	Nbr of contacts
SIB = single-in-line strips	1	02 to 40 20, 32, 40 Std. breakable sizes
DIS = dual-in-line strips	2	04 to 72

Contact Type

900 female

921 male

Plating Contact type "900"

tin/gold - 95

Contact type "921"

- 99 tin (tin leadfree) - 55 gold