

Technical drawing of the 100-pin connector showing side and top views with dimensions in inches and millimeters.

Side View Dimensions:

- Overall width: 8.51 (0.34)
- Pin pitch (center-to-center): 0.40 (0.37)
- Pin pitch (edge-to-edge): 7.75 (0.305)
- Pin pitch (edge-to-edge, including pins): 8.51 (0.335)
- Overall height: 6.10 (0.240)
- Pin height: 6.60 (0.260)
- Pin diameter: 0.09 (0.035) max.
- Pin diameter: 0.41 (0.016) dia.
- Pin diameter: 0.53 (0.021) dia.
- Pin diameter: 12.70 (0.500) min.

Top View Dimensions:

- Overall width: 5.08 (0.200) typ.
- Pin 1 location: 0.74 (0.029)
- Pin 2 location: 1.14 (0.045)
- Pin 3 location: 0.71 (0.028)
- Pin 4 location: 0.86 (0.034)
- Pin 5 location: 2.54 (0.100)
- Pin 6 location: 0.41 (0.016) dia.
- Pin 7 location: 0.53 (0.021) dia.
- Pin 8 location: 0.68 (0.027) dia.
- Pin 9 location: 0.86 (0.034) dia.
- Pin 10 location: 1.14 (0.045) dia.
- Pin 11 location: 1.27 (0.050) dia.
- Pin 12 location: 1.52 (0.060) dia.
- Pin 13 location: 1.68 (0.066) dia.
- Pin 14 location: 1.93 (0.076) dia.
- Pin 15 location: 2.19 (0.086) dia.
- Pin 16 location: 2.44 (0.096) dia.
- Pin 17 location: 2.69 (0.106) dia.
- Pin 18 location: 2.95 (0.116) dia.
- Pin 19 location: 3.20 (0.126) dia.
- Pin 20 location: 3.45 (0.136) dia.
- Pin 21 location: 3.70 (0.146) dia.
- Pin 22 location: 3.96 (0.156) dia.
- Pin 23 location: 4.21 (0.166) dia.
- Pin 24 location: 4.46 (0.176) dia.
- Pin 25 location: 4.71 (0.186) dia.
- Pin 26 location: 4.97 (0.196) dia.
- Pin 27 location: 5.22 (0.206) dia.
- Pin 28 location: 5.47 (0.216) dia.
- Pin 29 location: 5.73 (0.226) dia.
- Pin 30 location: 5.98 (0.236) dia.
- Pin 31 location: 6.23 (0.246) dia.
- Pin 32 location: 6.48 (0.256) dia.
- Pin 33 location: 6.73 (0.266) dia.
- Pin 34 location: 6.99 (0.276) dia.
- Pin 35 location: 7.24 (0.286) dia.
- Pin 36 location: 7.49 (0.296) dia.
- Pin 37 location: 7.74 (0.306) dia.
- Pin 38 location: 7.99 (0.316) dia.
- Pin 39 location: 8.25 (0.326) dia.
- Pin 40 location: 8.50 (0.336) dia.
- Pin 41 location: 8.75 (0.346) dia.
- Pin 42 location: 9.00 (0.356) dia.
- Pin 43 location: 9.25 (0.366) dia.
- Pin 44 location: 9.50 (0.376) dia.
- Pin 45 location: 9.75 (0.386) dia.
- Pin 46 location: 10.00 (0.396) dia.
- Pin 47 location: 10.25 (0.406) dia.
- Pin 48 location: 10.50 (0.416) dia.
- Pin 49 location: 10.75 (0.426) dia.
- Pin 50 location: 11.00 (0.436) dia.
- Pin 51 location: 11.25 (0.446) dia.
- Pin 52 location: 11.50 (0.456) dia.
- Pin 53 location: 11.75 (0.466) dia.
- Pin 54 location: 12.00 (0.476) dia.
- Pin 55 location: 12.25 (0.486) dia.
- Pin 56 location: 12.50 (0.496) dia.
- Pin 57 location: 12.75 (0.506) dia.
- Pin 58 location: 13.00 (0.516) dia.
- Pin 59 location: 13.25 (0.526) dia.
- Pin 60 location: 13.50 (0.536) dia.
- Pin 61 location: 13.75 (0.546) dia.
- Pin 62 location: 14.00 (0.556) dia.
- Pin 63 location: 14.25 (0.566) dia.
- Pin 64 location: 14.50 (0.576) dia.
- Pin 65 location: 14.75 (0.586) dia.
- Pin 66 location: 15.00 (0.596) dia.
- Pin 67 location: 15.25 (0.606) dia.
- Pin 68 location: 15.50 (0.616) dia.
- Pin 69 location: 15.75 (0.626) dia.
- Pin 70 location: 16.00 (0.636) dia.
- Pin 71 location: 16.25 (0.646) dia.
- Pin 72 location: 16.50 (0.656) dia.
- Pin 73 location: 16.75 (0.666) dia.
- Pin 74 location: 17.00 (0.676) dia.
- Pin 75 location: 17.25 (0.686) dia.
- Pin 76 location: 17.50 (0.696) dia.
- Pin 77 location: 17.75 (0.706) dia.
- Pin 78 location: 18.00 (0.716) dia.
- Pin 79 location: 18.25 (0.726) dia.
- Pin 80 location: 18.50 (0.736) dia.
- Pin 81 location: 18.75 (0.746) dia.
- Pin 82 location: 19.00 (0.756) dia.
- Pin 83 location: 19.25 (0.766) dia.
- Pin 84 location: 19.50 (0.776) dia.
- Pin 85 location: 19.75 (0.786) dia.
- Pin 86 location: 20.00 (0.796) dia.
- Pin 87 location: 20.25 (0.806) dia.
- Pin 88 location: 20.50 (0.816) dia.
- Pin 89 location: 20.75 (0.826) dia.
- Pin 90 location: 21.00 (0.836) dia.
- Pin 91 location: 21.25 (0.846) dia.
- Pin 92 location: 21.50 (0.856) dia.
- Pin 93 location: 21.75 (0.866) dia.
- Pin 94 location: 22.00 (0.876) dia.
- Pin 95 location: 22.25 (0.886) dia.
- Pin 96 location: 22.50 (0.896) dia.
- Pin 97 location: 22.75 (0.906) dia.
- Pin 98 location: 23.00 (0.916) dia.
- Pin 99 location: 23.25 (0.926) dia.
- Pin 100 location: 23.50 (0.936) dia.

All Semelab hermetically sealed products can be processed in accordance with the requirements of BS, CECC and JAN, JANTX, JANTXV and JANS specifications

1 – Emitter 2 – Base 3 – Collector

This is a shortform datasheet. For a full datasheet please contact sales@semelab.co.uk.

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