

Technical drawing of a mechanical part showing dimensions and tolerances.

**Dimensions:**

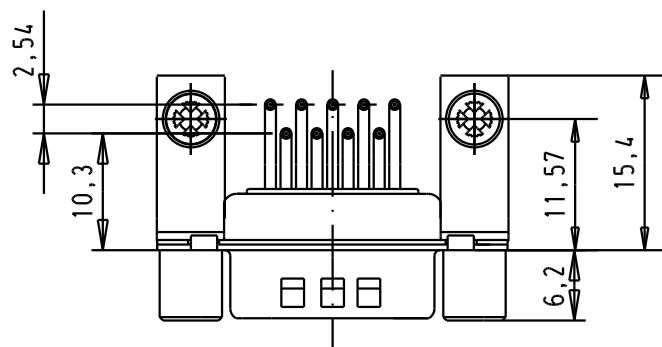
- Overall width: 12,5
- Distance from left edge to first hole center: 9,4
- Distance between hole centers: 6
- Distance from last hole center to right edge: 10,67
- Distance from left edge to second hole center: 2,54
- Distance from left edge to third hole center: 4,11
- Distance from left edge to fourth hole center: 1,37
- Distance from left edge to fifth hole center: 2,74
- Distance from left edge to sixth hole center: 5,49

**Holes and Tolerances:**

- Hole 1:  $\varnothing 3 \pm 0,1$
- Hole 2:  $\varnothing 1 \pm 0,1$
- Hole 3:  $\varnothing 0,1$
- Hole 4:  $\varnothing 0,1$
- Hole 5:  $\varnothing 0,1$
- Hole 6:  $\varnothing 0,1$
- Hole 7:  $\varnothing 0,1$
- Hole 8:  $\varnothing 0,1$
- Hole 9:  $\varnothing 0,1$

| SPECIFICATION         |            |
|-----------------------|------------|
| Mating Cycles         | 500        |
| Filter type           | C          |
| Capacitance           | 1000pf±20% |
| Working Voltage       | 100v       |
| Current Rating        | 7.5A       |
| Insulation Resistance | >1GΩ       |

| FREQUENCY<br>(MHz) | ATTENUATION<br>(dB) |
|--------------------|---------------------|
| 5                  | 1dB                 |
| 10                 | 3dB                 |
| 50                 | 12dB                |
| 100                | 20dB                |
| 500                | 34dB                |
| 1000               | 30dB                |



|             |                   |  |       |          |      |                               |          |      |                                                                                                                                                                                                                   |                                  |
|-------------|-------------------|--|-------|----------|------|-------------------------------|----------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
|             |                   |  |       |          |      |                               | Dat.     | Name | <br>D-Sub, male, angled, 9 Poles,<br>solder pins, tin plated<br>shell with dimples, brackets,<br>board-locks and screw-locks | Mo?Ms Lab/<br>Scale<br><br>1.5:1 |
|             |                   |  |       |          |      | Detail.                       | 8-JUL-02 | CV   |                                                                                                                                                                                                                   |                                  |
|             |                   |  |       |          |      | Insp.                         |          |      |                                                                                                                                                                                                                   |                                  |
|             |                   |  |       |          |      | Stand.                        |          |      |                                                                                                                                                                                                                   |                                  |
| 09641247235 | M3                |  | 33241 | 14/10/05 | JMDR | HARTING EURL<br>F-95972 Paris |          |      | <br>TB 0964124723x                                                                                                           | Blatt / Page<br><br>2 / 4        |
| 09641247234 | UNC 4-40          |  | 31058 | 8-JUL-02 | CV   |                               |          |      |                                                                                                                                                                                                                   |                                  |
| Part number | Screw lock thread |  | Mod.  | Dat.     | Name |                               |          |      |                                                                                                                                                                                                                   |                                  |