

| lp | name                | value type   | Rectangle    | Ellipse      | Arc         | Pie          | EllipticalArc | RoundRectangle | Label                | Pin                | Image             | Line       | Polyline         | Polygon          | Bezier           |
|----|---------------------|--------------|--------------|--------------|-------------|--------------|---------------|----------------|----------------------|--------------------|-------------------|------------|------------------|------------------|------------------|
| 1  | Selected            | bool         | selected     | selected     | selected    | selected     | selected      | selected       | selected             |                    | selected          | selected   | selected         | selected         | selected         |
| 2  | Filled              | bool         | filled       | filled       |             | filled       |               | filled         |                      |                    | border visible    |            |                  | filled           |                  |
| 3  | LineWidthOrRotation | char         | line width   | line width   | line width  | line width   | line width    | line width     | rotation             |                    | border line width | line width | line width       | line width       | line width       |
| 4  | BorderColorOrColor  | unsigned int | border color | border color | color       | border color | color         | border color   | color                | color              | border color      | color      | color            | border color     | color            |
| 5  | FillColor           | unsigned int | fill color   | fill color   |             | fill color   |               | fill color     |                      |                    |                   |            |                  | fill color       |                  |
| 6  | X1orCenterX         | short int    | x1           | center x     | center x    | center x     | center x      | x1             | x                    | start x            | x1                | x1         | x1               | x1               | x1               |
| 7  | Y1orCenterY         | short int    | y1           | center y     | center y    | center y     | center y      | y1             | y                    | start y            | y1                | y1         | y1               | y1               | y1               |
| 8  | X2orPinLength       | short int    | x2           |              |             |              |               | x2             |                      | length             | x2                | x2         | x2               | x2               | x2               |
| 9  | Y2orPinAttributes   | short int    | y2           |              |             |              |               | y2             |                      | pin attributes *1) | y2                | y2         | y2               | y2               | y2               |
| 10 | RadiusXorNrPoints   | short int    |              | radius x     | radius      | radius       | radius x      | round radius x | number in font table |                    | ratio 1:1         |            | number of points | number of points | number of points |
| 11 | RadiusYorLineType   | short int    |              | radius y     |             |              | radius y      | round radius y |                      |                    |                   | line type  | line type        |                  |                  |
| 12 | StartAngle          | float        |              |              | start angle | start angle  | start angle   |                |                      |                    |                   |            |                  |                  |                  |
| 13 | EndAngle            | float        |              |              | end angle   | end angle    | end angle     |                |                      |                    |                   |            |                  |                  |                  |
| 14 | TextString          | string       |              |              |             |              |               |                | text string          | name               | path to bmp       |            |                  |                  |                  |
| 15 | PinNr               | string       |              |              |             |              |               |                |                      | number             |                   |            |                  |                  |                  |
| 16 | X3                  | short int    |              |              |             |              |               |                |                      |                    |                   |            | x3               | x3               | x3               |
| 17 | Y3                  | short int    |              |              |             |              |               |                |                      |                    |                   |            | y3               | y3               | y3               |
| 18 | X4                  | short int    |              |              |             |              |               |                |                      |                    |                   |            | x4               | x4               | x4               |
| 19 | Y4                  | short int    |              |              |             |              |               |                |                      |                    |                   |            | y4               | y4               | y4               |
| .. | ..                  | short int    |              |              |             |              |               |                |                      |                    |                   |            | ...              | ...              | ...              |

\*1) pin attributes: 2^10\*(dot symbol) + 2^9\*(clock symbol) + 2^6\*(type) + 2^5\*(hidden) + 2^4\*(name visible) + 2^3\*(number visible) +2^0\*(rotation)