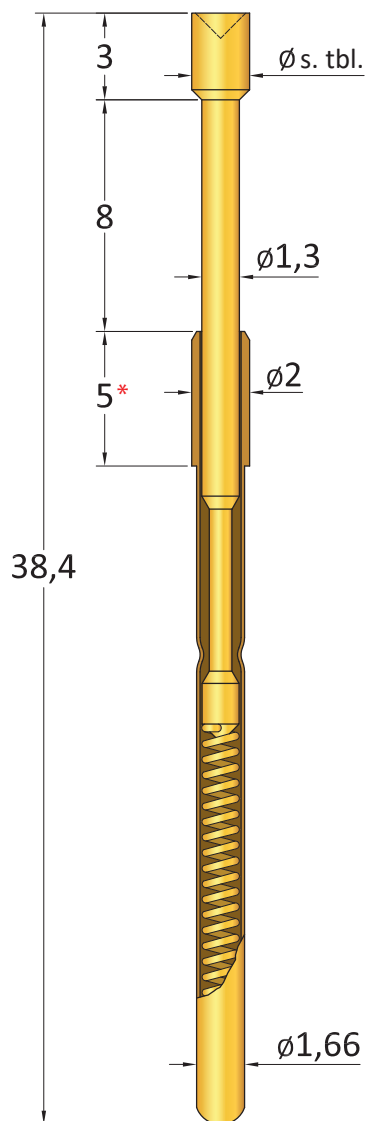


## Available Tip Styles

| Material | Tip Style | $\phi$ mm |
|----------|-----------|-----------|
| B        | A         | 1,30      |
|          |           | 1,80      |
|          |           | 2,00      |
| B<br>S   | B         | 1,30      |
|          |           |           |
| B        | F         | 1,30      |
|          |           | 1,80      |
|          |           | 2,00      |
| B        | D         | 1,30      |
|          |           | 1,80      |
|          |           | 2,00      |
| B<br>S   | E         | 1,80      |
|          |           | 2,00      |
| B        | H         | 1,30      |
|          |           | 1,80      |
|          |           | 2,00      |
| B        | HB        | 2,00      |
|          |           |           |
| B        | T         | 2,00      |
|          |           |           |
| B        | LM        | 1,30      |
|          |           | 1,80      |
|          |           | 2,00      |
| S        | SP        | 1,30      |
|          |           |           |
| S        | SW        | 1,30      |
|          |           |           |
| B<br>S   | V         | 1,30      |
|          |           | 1,80      |
|          |           | 2,00      |
| B<br>S   | Y         | 1,30      |
|          |           | 1,80      |
|          |           | 2,00      |



## Technical Data

|                              |                  |
|------------------------------|------------------|
| Recommended minimum centers: | 2,54 mm          |
| Recommended working stroke:  | 6,40 mm          |
| Maximum stroke:              | 8,00 mm          |
| Current rating:              | 5,0 - 8,0 A      |
| Typical contact resistance:  | <20 m $\Omega$   |
| Operating temperature range: | -50° up to +100° |

## Materials

|             |                                      |
|-------------|--------------------------------------|
| Plunger:    | BeCu or Steel, nickel or gold plated |
| Barrel:     | Brass, gold plated                   |
| Spring:     | Music wire, gold plated              |
| Receptacle: | Brass, gold plated                   |

## Spring Force ( g $\pm 20\%$ )

|               |       |
|---------------|-------|
| Spring force: | 200 g |
| Alternative:  | 100 g |
|               | 150 g |
|               | 250 g |
|               | 300 g |

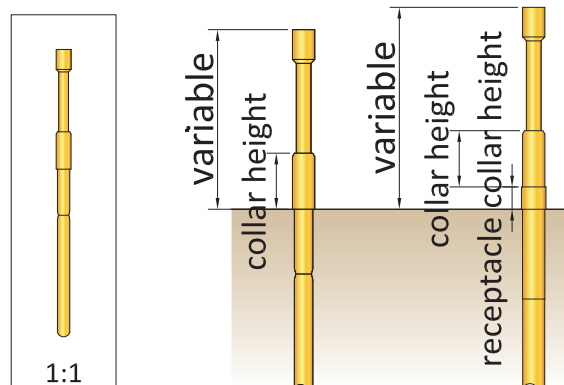
## Hole size without receptacle

|         |                           |
|---------|---------------------------|
| Drills: | $\phi 1,66$ - $\phi 1,67$ |
|---------|---------------------------|

## Hole size with receptacle (see page 38)

|         |                           |
|---------|---------------------------|
| Drills: | $\phi 1,99$ - $\phi 2,00$ |
|---------|---------------------------|

| * Collar Height | Total Length | Barrel Length | Different collar heights and spacers (DR) are available to vary the total installation height of the probe. |
|-----------------|--------------|---------------|-------------------------------------------------------------------------------------------------------------|
| 5               | 38,4         | 27,4          |                                                                                                             |
| 8               | 38,4         | 30,4          |                                                                                                             |



## Ordering example:

| Series        |    | Tip Style     |     | Material<br>B=BeCu<br>S=Steel |     | Plating<br>G=Gold<br>N=Nickel |  |
|---------------|----|---------------|-----|-------------------------------|-----|-------------------------------|--|
| CP 422        | /5 | A             | 200 | B                             | 200 | G                             |  |
| Collar Height |    | Tip $\phi$ mm |     | Spring Force                  |     |                               |  |