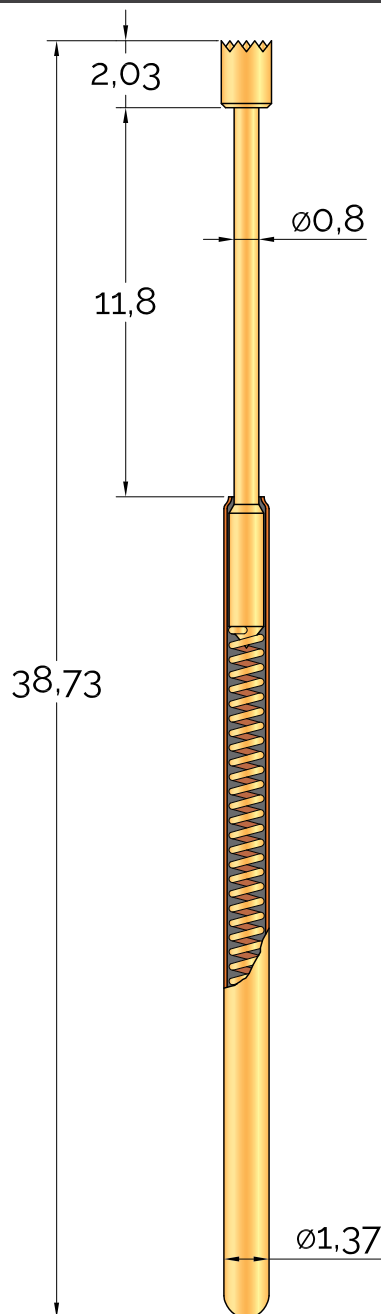


# CP 135

ICT/FCT Standard Probe  $\geq 2,54$  mm /  $\geq 100$  mil

## Available Tip Styles

| Material | Tip Style | Ø mm |
|----------|-----------|------|
| B        | A         | 0,80 |
|          |           | 1,02 |
|          |           | 1,52 |
| B<br>S   | B         | 0,80 |
|          |           | 1,02 |
|          |           | 1,52 |
| B        | F         | 0,80 |
|          |           | 1,02 |
|          |           | 1,52 |
| B        | D         | 0,80 |
|          |           | 1,02 |
|          |           | 1,52 |
| B<br>S   | E         | 0,80 |
|          |           | 1,02 |
|          |           | 1,52 |
| B<br>S   | HS        | 0,50 |
|          |           | 1,02 |
|          |           | 1,52 |
| B<br>S   | H         | 1,02 |
|          |           | 1,52 |
|          |           | 1,52 |
| S        | NX        | 0,60 |
|          |           | 0,80 |
|          |           | 0,80 |
| B        | HB        | 1,52 |
|          |           | 1,52 |
|          |           | 1,52 |
| B<br>S   | T         | 1,52 |
|          |           | 1,52 |
|          |           | 1,52 |
| B<br>S   | LM        | 1,52 |
|          |           | 1,52 |
|          |           | 1,52 |
| S        | SW        | 0,80 |
|          |           | 0,80 |
|          |           | 0,80 |
| B<br>S   | V         | 0,80 |
|          |           | 1,02 |
|          |           | 1,52 |
| B<br>S   | Y         | 1,40 |
|          |           | 1,40 |
|          |           | 1,40 |



## Technical Data

|                                 |                  |
|---------------------------------|------------------|
| Recommended minimum centers:    | 2,54 mm          |
| Recommended working travel:     | 8,00 mm          |
| Maximum travel:                 | 11,80 mm         |
| Current rating:                 | 2,0 - 3,0 A      |
| Typical contact resistance:     | <30 mΩ           |
| Operating temperature standard: | -50° up to +100° |

## Materials

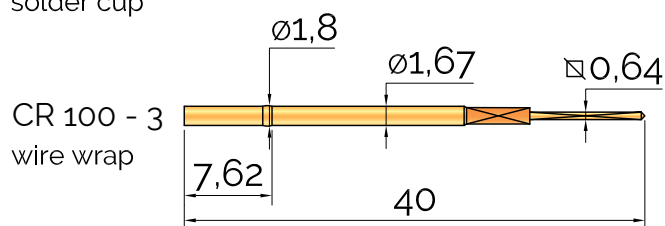
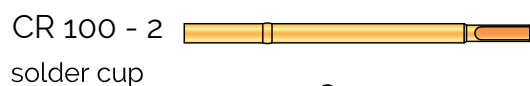
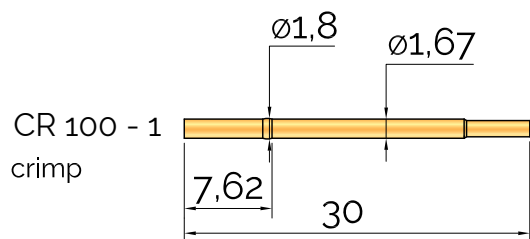
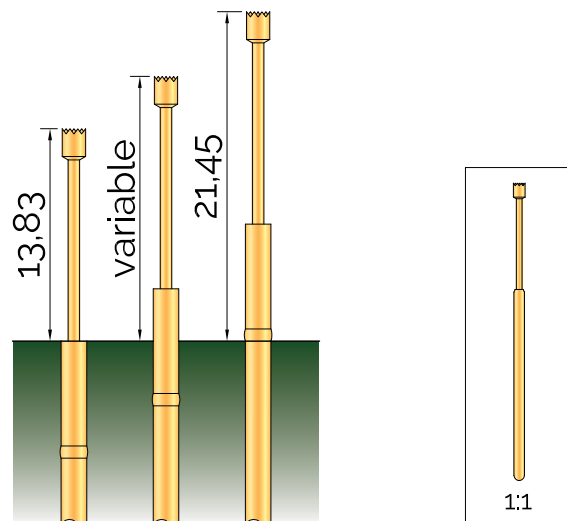
|             |                                      |
|-------------|--------------------------------------|
| Plunger:    | BeCu or Steel, nickel or gold plated |
| Barrel:     | Nickel-silver or Brass, gold plated  |
| Spring:     | Music wire, silver or gold plated    |
| Receptacle: | Nickel-silver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

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

|               |       |
|---------------|-------|
| Preload:      | 50 g  |
| Spring force: | 200 g |
| Alternative:  | 50 g  |
|               | 100 g |
|               | 150 g |

## Hole size for receptacle

|                                |               |
|--------------------------------|---------------|
| Drills for press ring as stop: | Ø1,67 - Ø1,68 |
| Drills for press ring insert:  | Ø1,70 - Ø1,75 |



## Ordering example:

| Series    | Tip Ø mm | Spring Force |
|-----------|----------|--------------|
| CP 135    | D        | 102          |
|           | B        | 200          |
|           | G        |              |
| Tip Style | Material | Plating      |
|           | B= BeCu  | G= Gold      |
|           | S= Steel | N= Nickel    |