



Pogo Connectors

**P06712B100G075L114ST**

Order code 1016085

#### General

|                  |                     |
|------------------|---------------------|
| Design           | Basic Contact Probe |
| Family           | P / P067-L114       |
| Pitch [mm/mil]   | 1.27 / 50           |
| Temperature [C°] | -45°C...+200°C      |

#### Electrical specifications

|                                   |       |
|-----------------------------------|-------|
| Continuous current [A]            | 4.00  |
| Typical contact resistance [mOhm] | 70.00 |

#### Mechanical specifications

|                            |       |
|----------------------------|-------|
| Preload [cN]               | 45.00 |
| Spring force [cN]          | 75.00 |
| Nominal travel [mm]        | 0.80  |
| Maximum travel [mm]        | 1.20  |
| Pointing accuracy +/- [mm] | 0.08  |

#### Dimensions

|                         |       |
|-------------------------|-------|
| Total length [mm]       | 11.40 |
| Projection height [mm]  | 2.20  |
| Tip style diameter [mm] | 1.00  |
| Barrel diameter [mm]    | 0.67  |

#### Materials & surfaces

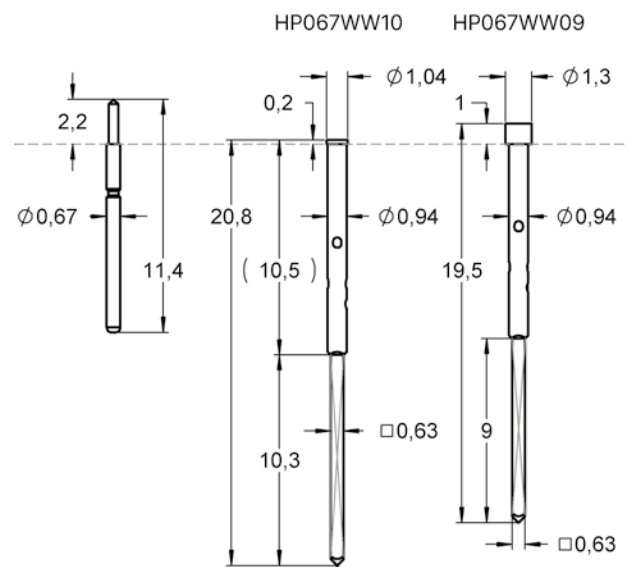
|                  |                  |
|------------------|------------------|
| Tip style        | 12               |
| Plunger material | Beryllium copper |
| Plunger plating  | Gold             |
| Barrel material  | Bronze           |
| Barrel plating   | Silver           |
| Spring material  | High-grade steel |
| Spring plating   | Uncoated         |

#### Accessories

|       |                                         |
|-------|-----------------------------------------|
| Other | 1041293-HP067WW09,<br>1001828-HP067WW10 |
|-------|-----------------------------------------|

#### Family drawing

All measurements are in mm.



#### Tip style 1

