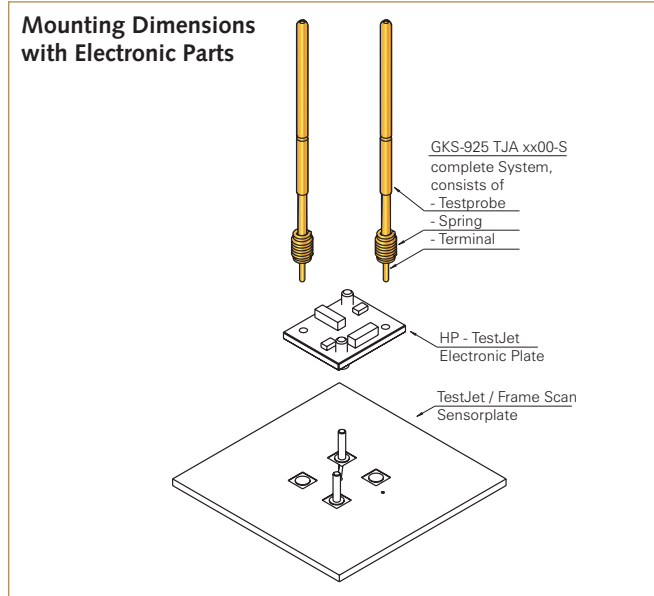
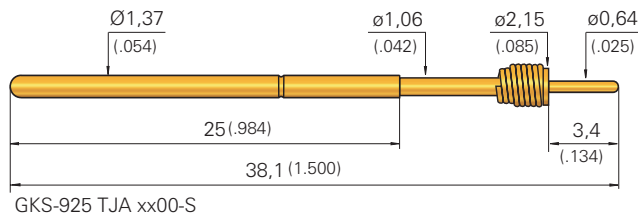


Test Probes for Fixture Customizing

Mounting and Functional Dimensions



GKS/925 TJA

Test Probes for the assembly of HP TestJet or Teradyne FrameScan applications. The spring-loaded tip balances out possible slanting of the Sensor Plate on the device (IC, connector etc.)
 Receptacles see GKS-100 (Page 29).

Mechanical Data

Working Stroke: 5.0 mm (.197)
Spring Force at Work. Stroke: 1,0 N (3.6oz)
alternative: 1,5 N (5.4oz); 2,0 N (7.2oz); 3,0 N (10.8oz)

Materials

Plunger: BeCu , gold-plated
Barrel: Bronze, gold-plated
Spring in GKS: Steel, gold-plated
Outer Spring: BeCu, gold-plated
Contact Terminal: Brass, gold-plated

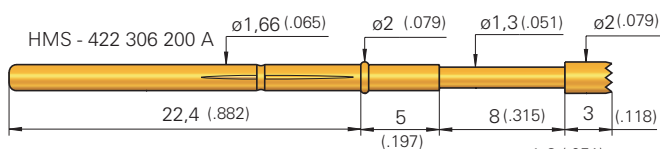
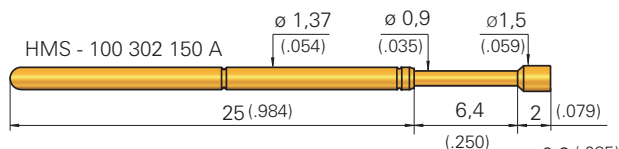
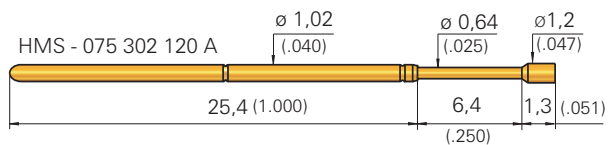
Electrical Data

Current Rating: 3 - 5 A
R_i typical: < 20 mΩ

Ordering Example

Test Probe: **G K S 9 2 5 T J A 1 0 0 0 - S**

Stroke Measurement Probe



Description Measurement Probe

Test Probe for checking the stroke of a Test Fixture. Procedure:

1. Install HMS instead of standard Probe
2. Activate Test Fixture. With this, the Plunger of the HMS is pressed down. Crimps on the barrel of the Probe hold the plunger down in the activated position.
3. After de-activating the Test Fixture, the stroke can now be measured on the pressed down plunger.

Note: the plunger can be easily pulled out again and the Probe re-used many times.

Application Area

Tip Style „05“:

- For contacting Test Pads

Tip Styles „02 / 06“:

- For contacting Component Pins

Further Versions or Series on request.

Ordering Example

HMS-075:	H	M	S	0	7	5	3	0	5	0	6	4	A
HMS-100:	H	M	S	1	0	0	3	0	2	1	5	0	A
HMS-422:	H	M	S	4	2	2	3	0	6	2	0	0	A