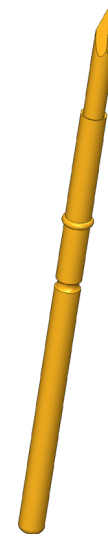


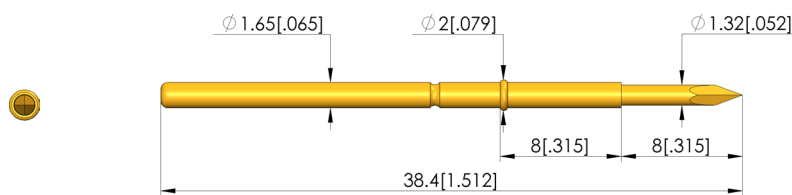


GO TO PRODUCT

- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture: The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights
- Version with central beading ensure low wobble for contacting small test points
- Stainless steel versions for temperatures from -100 °C up to +200 °C available



1:1



### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Metric standard                               |
| Series:                         | GKS-422                                       |
| Grid:                           | 2.54 mm [100 mil]                             |
| Contacting from:                |                                               |
| Magnetic:                       | Yes                                           |
| Installation type:              | Plug-in                                       |
| Quick-exchange system:          | Yes                                           |
| Adjustable installation height: | No                                            |
| Non-rotating:                   | No                                            |
| Compatible receptacle(s):       | KS-112                                        |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

### Tip style data

|                     |                          |
|---------------------|--------------------------|
| Tip style:          | 91 dagger, self-cleaning |
| Tip diameter:       | 1.3 mm [.051 in]         |
| Tip style surface:  | A gold                   |
| Tip style material: | 2 steel                  |

### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 5 A     |
| Typical resistance (Ri):               | 20 mOhm |

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 38.4 mm [1.51 in] |
| Barrel diameter:                | 1.66 mm [.065 in] |
| Maximum stroke:                 | 8 mm [.314 in]    |
| Spring pre-load:                | 0.54 N [1.94 ozf] |
| Collar height:                  | 08                |
| Spring force at working stroke: | 2.25 N [8.09 ozf] |
| Recommended working stroke:     | 6.4 mm [.251 in]  |

# Test Probe

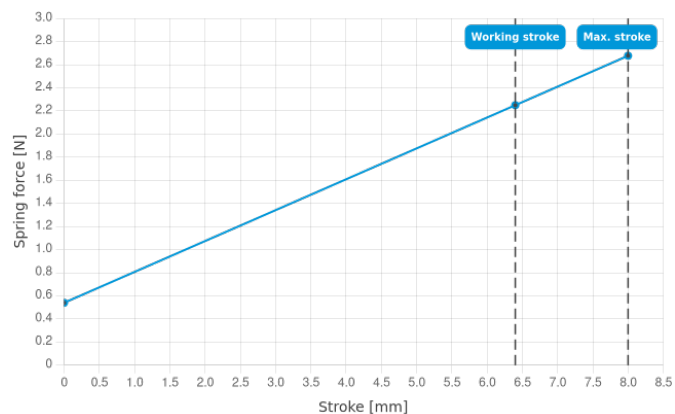
## GKS-422 291 130 A 2208

Item GKS-422-0302



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