

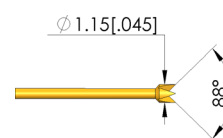
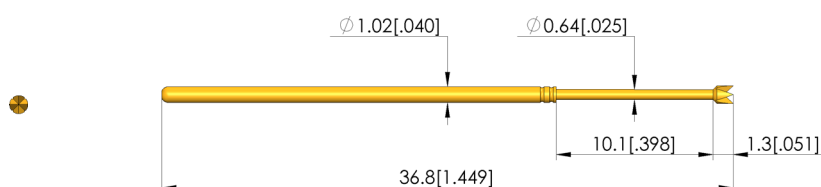


GO TO PRODUCT

- Long-stroke test probe for implementing combined ICT and FCT in a dual-stage fixture
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.
- Used for setting the optimum stroke conditions in the test fixture, various installation heights can be achieved by combining test probes and receptacles



1:1



### General data

|                                 |   |
|---------------------------------|---|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Long stroke GKS                               |
| Series:                         | GKS-035                                       |
| Grid:                           | 1.91 mm [75.1 mil]                            |
| Contacting from:                | Pad   |
| Magnetic:                       | Yes   |
| Installation type:              | Plug-in                                       |
| Quick-exchange system:          | Yes   |
| Adjustable installation height: | No  |
| Non-rotating:                   | No  |
| Compatible receptacle(s):       | KS-075  |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes   |

### Tip style data

|                     |                                 |
|---------------------|---------------------------------|
| Tip style:          | 14 4-point crown, self-cleaning |
| Tip diameter:       | 1.15 mm [.045 in]               |
| Tip style surface:  | A gold                          |
| Tip style material: | 2 steel                         |

### Electrical data

|  |         |
|--|---------|
| Current load capacity / rated current: | 3 A     |
| Typical resistance (Ri):               | 20 mOhm |

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 36.8 mm [1.44 in] |
| Barrel diameter:                | 1.02 mm [.04 in]  |
| Maximum stroke:                 | 10 mm [.393 in]   |
| Spring pre-load:                | 0.21 N [.755 ozf] |
| Collar height:                  | 00                |
| Spring force at working stroke: | 1.2 N [4.31 ozf]  |
| Recommended working stroke:     | 8 mm [.314 in]    |

# Test Probe

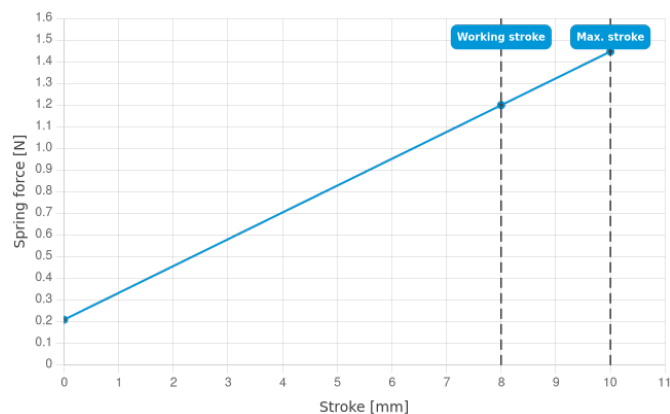
## GKS-035 214 115 A 1200

Item GKS-035-0003



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