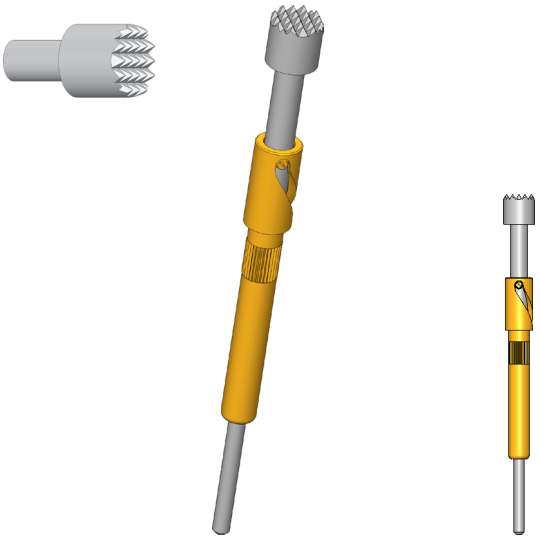
# Spring-loaded test probe

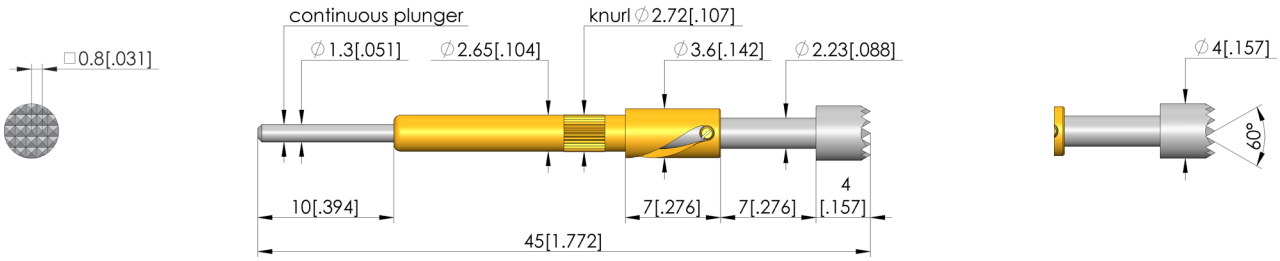
## GKS-713 206 400 R 1507

Item GKS-713-0004

GO TO PRODUCT

ingun®
Partner for Future Technology




### General data

| | |
|---|---|
| Product group: | ICT / FCT (in-circuit test and function test |
| Sub-product group: | Rotating test probes |
| Series: | GKS-713 |
| Grid: | 4.5 mm [177 mil] |
| Contacting from: | Pin, Post, Flat contact |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | No |
| Type of test probe connection: | Plug |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Continuous plunger: | ø1,3 x 10,0 |
| Compatible connector(s): | SE-503 |
| Compatible receptacle(s): | KS-713 |
| Min. temperature: | - 40 °C [- 104 °F] |
| Max. temperature: | + 80 °C [+ 176 °F] |
| RoHS-compliant: | RoHS-3;6a;6c |

### Electrical data

| | |
|---|---|
| Current load capacity / rated current: | 5 A |
| Current rating, connection on plunger: | 8 A |
| Typical resistance (Ri): | <30 mOhm |
| Typical resistance (Ri), connection on plunger: | <10 mOhm |

### Mechanical data

| | |
|---|---|
| Total length: | 45 mm [1.77 in] |
| Barrel diameter: | 2.65 mm [.104 in] |
| Maximum stroke: | 5 mm [.196 in] |
| Spring pre-load: | 0.45 N [1.61 ozf] |
| Collar height: | 07 |
| Spring force at working stroke: | 1.5 N [5.39 ozf] |
| Recommended working stroke: | 4 mm [.157 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 06 serrated |
| Tip diameter: | 4 mm [.157 in] |
| Tip style surface: | R rhodium |
| Tip style material: | 2 steel |

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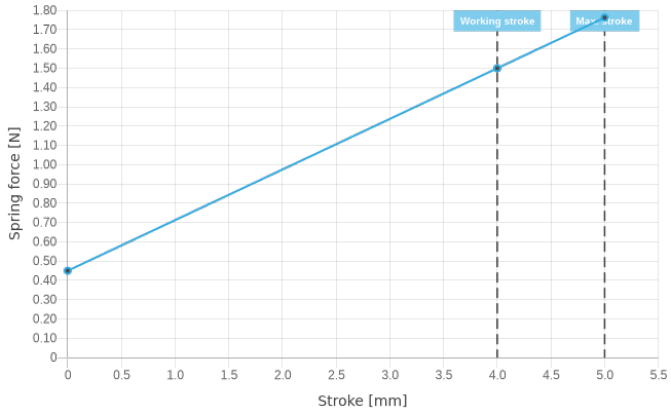


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