# Spring-loaded test probe

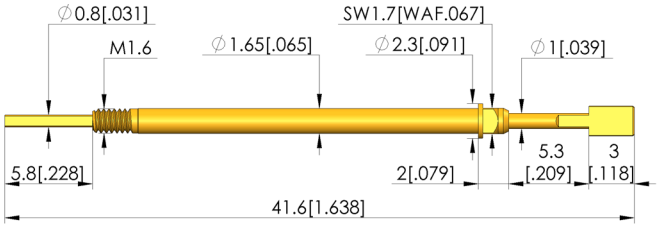
## GKS-744 320 200 065 A 1502 M

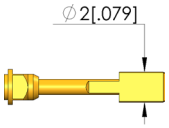
Item GKS-744-0012

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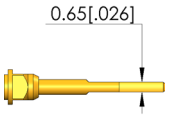
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### General data

| | |
|---|---|
| Product group: | Screw-in test probe |
| Sub-product group: | Non-rotating test probes |
| Series: | GKS-744 M screw-in |
| Grid: | 2.54 mm [100 mil] |
| Contacting from: | Female connector |
| Magnetic: | Yes |
| Installation type: | Screw-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | Yes |
| Continuous plunger: | ø0,8 x 0,46 x 5,8 |
| Screw-in torque: | 3 - 5 cNm [.265 - .442 lbf·in] |
| Compatible receptacle(s): | KS-744 M |
| Min. temperature: | - 40 °C [- 104 °F] |
| Max. temperature: | + 80 °C [+ 176 °F] |
| RoHS-compliant: | RoHS-3;6c |

### Electrical data

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

### Mechanical data

| | |
|---|---|
| Total length: | 41.6 mm [1.63 in] |
| Barrel diameter: | 1.65 mm [.064 in] |
| Maximum stroke: | 5 mm [.196 in] |
| Spring pre-load: | 0.6 N [2.15 ozf] |
| Collar height: | 02 |
| Spring force at working stroke: | 1.5 N [5.39 ozf] |
| Recommended working stroke: | 4 mm [.157 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 20 spade, flat, bevelled, self-cleaning |
| Tip diameter: | 2 mm [.078 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |
| Step probe tip height: | 3 mm [.118 in] |
| Spade width: | 0.65 mm [.025 in] |
| Spade length: | 5 mm [.196 in] |

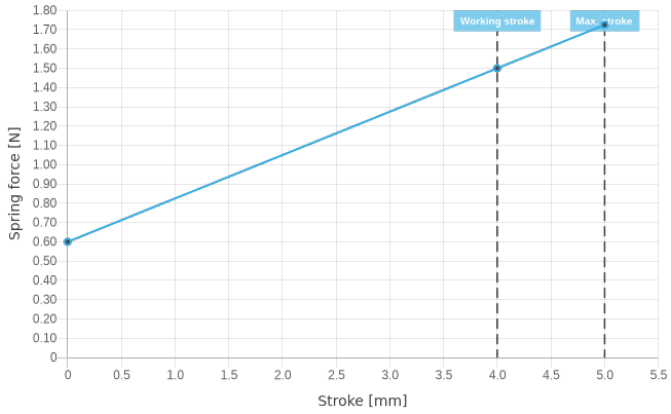
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