Spring-loaded test probe

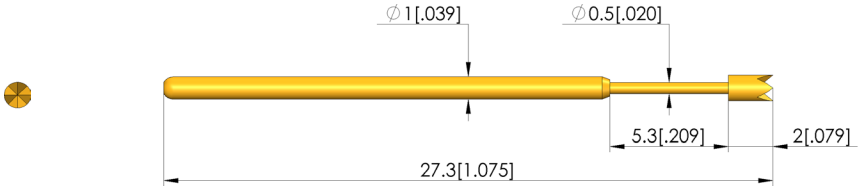
# GKS-101 304 115 A 0800 C

Item GKS-101-0081

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## General data

| | |
|---|---|
| Product group: | ICT / FCT (in-circuit test and function test |
| Sub-product group: | Short/robust GKS |
| Series: | GKS-101 |
| Grid: | 1.91 mm [75 mil] |
| Contacting from: | Pad, pin, posts |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Compatible receptacle(s): | KS-101 |
| Min. temperature: | - 100 °C [- 212 °F] |
| Max. temperature: | + 200 °C [+ 392 °F] |
| RoHS-compliant: | RoHS-3;6c |

## Electrical data

| | |
|---|---|
| Current load capacity / rated current: | 4 A |
| Typical resistance (Ri): | <100 mOhm |

## Mechanical data

| | |
|---|---|
| Total length: | 27.3 mm [1.07 in] |
| Barrel diameter: | 1 mm [.039 in] |
| Maximum stroke: | 5.3 mm [.208 in] |
| Spring pre-load: | 0.27 N [.971 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 0.8 N [2.87 ozf] |
| Recommended working stroke: | 4 mm [.157 in] |

## Tip style data

| | |
|---|---|
| Tip style: | 04 4-point crown |
| Tip diameter: | 1.15 mm [.045 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

ICT/FCT TEST PROBES

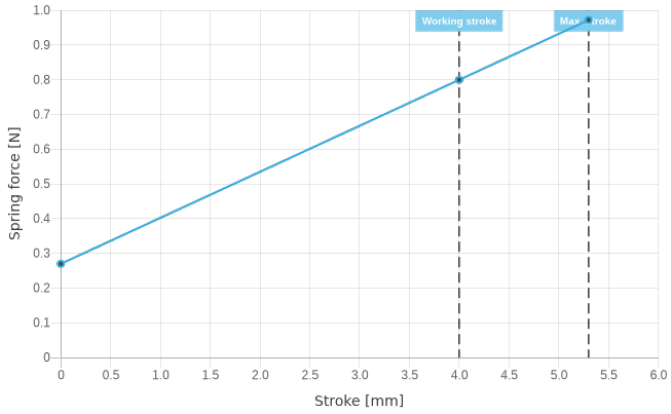
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