# Spring-loaded test probe

## GKS-204 214 130 A 3010 M

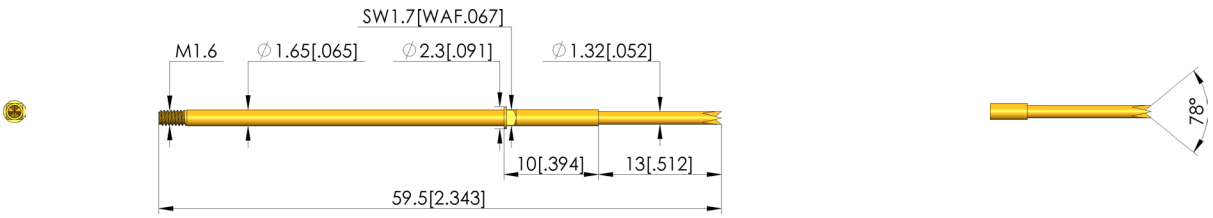
Item GKS-204-0249

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- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver and bit tool. The required screw-in torque is applied via a square post on the receptacle.




### General data

| | |
|---|---|
| Product group: | Screw-in test probe |
| Sub-product group: | Screw-in test probe |
| Series: | GKS-204 M screw-in |
| Grid: | 2.54 mm [100 mil] |
| Contacting from: | Pad, pin, posts |
| Magnetic: | Yes |
| Installation type: | Screw-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Screw-in torque: | 3 - 5 cNm [.265 - .442 lbf·in] |
| Compatible receptacle(s): | KS-204 M |
| 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 |
| Typical resistance (Ri): | <20 mOhm |

### Mechanical data

| | |
|---|---|
| Total length: | 59.5 mm [2.34 in] |
| Barrel diameter: | 1.65 mm [.064 in] |
| Maximum stroke: | 10 mm [.393 in] |
| Spring pre-load: | 1.12 N [4.02 ozf] |
| Collar height: | 10 |
| Spring force at working stroke: | 3 N [10.7 ozf] |
| Recommended working stroke: | 8 mm [.314 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 14 4-point crown, self-cleaning |
| Tip diameter: | 1.3 mm [.051 in] |
| Tip style surface: | A gold |
| Tip style material: | 2 steel |

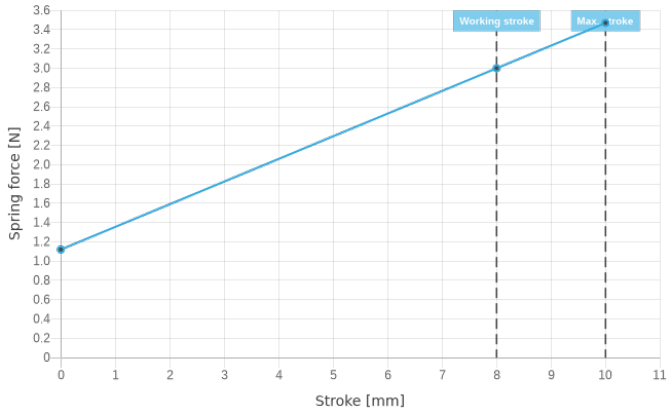
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