

# Spring-loaded test probe

## GKS-075 225 120 A 2802 MC

Item GKS-075-0751



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Partner for Future Technology

### General data

|                                |                                  |
|--------------------------------|----------------------------------|
| Product group                  | Screw-in test probe              |
| Sub-product group              | Screw-in test probe              |
| Series                         | GKS-075 M screw-in               |
| Grid                           | 1.91 mm [75 mil]                 |
| Contacting from                | Pin, Post                        |
| Magnetic                       | Yes                              |
| Installation type              | Screw-in                         |
| Quick-exchange system          | Yes                              |
| Adjustable installation height | No                               |
| Non-rotating                   | No                               |
| Screw-in torque                | 0.5 - 1 cNm [.044 - .088 lbf-in] |
| Compatible receptacle(s)       | KS-075 M                         |
| Min. temperature               | - 100 °C [- 212 °F]              |
| Max. temperature               | + 200 °C [+ 392 °F]              |
| RoHS-compliant                 | RoHS-3;6a;6c                     |

### Electrical data

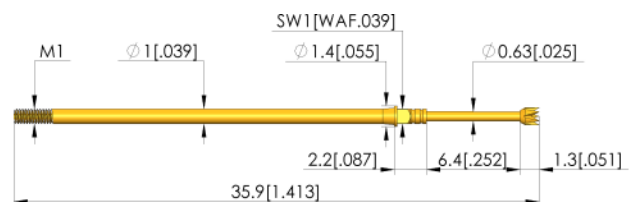
|                                       |           |
|---------------------------------------|-----------|
| Current load capacity / rated current | 3 A       |
| Typical resistance (Ri)               | <100 mOhm |

### Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 35.9 mm [1.41 in] |
| Barrel diameter                | 1 mm [.039 in]    |
| Maximum stroke                 | 6.35 mm [.25 in]  |
| Spring pre-load                | 0.65 N [2.33 ozf] |
| Collar height                  | .02               |
| Spring force at working stroke | 2.8 N [10.0 ozf]  |
| Recommended working stroke     | 4.3 mm [.169 in]  |

### Tip style data

|                    |                                                   |
|--------------------|---------------------------------------------------|
| Tip style          | 25 6-point crown with middle point, self-cleaning |
| Tip diameter       | 1.2 mm [.047 in]                                  |
| Tip style surface  | A gold                                            |
| Tip style material | 2 steel                                           |



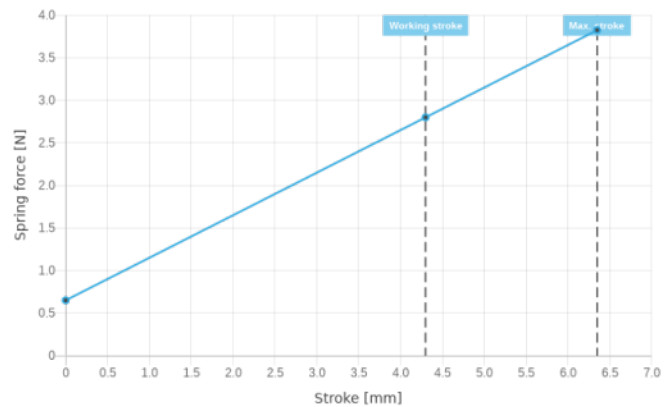
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Prices and delivery times on request.  
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Learn more about  
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