# Ingun E-Type test probe

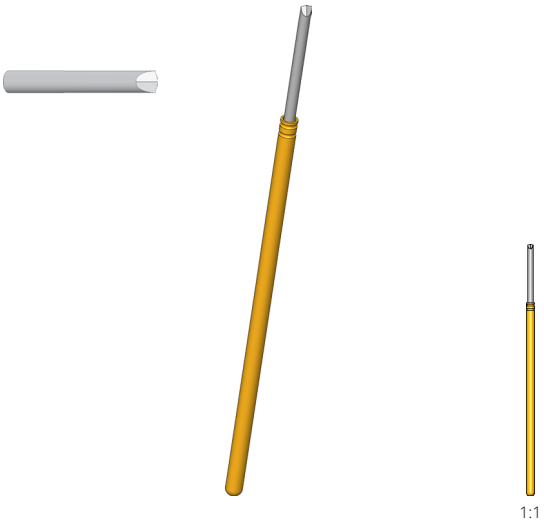
## E-075 238 064 E 2800

Item E-075-0078

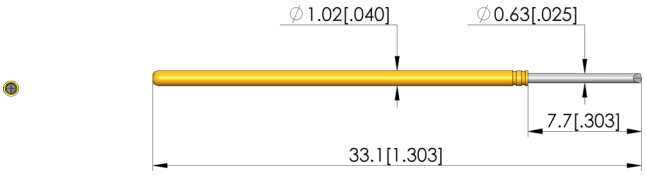
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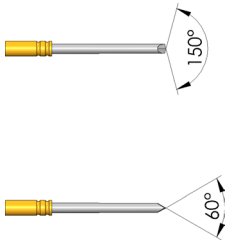
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- Highest contact reliability under challenging test conditions without additional stress on the DUT: up to 25% larger contact surface between test probe and DUT
- When hitting the test surface a spring force up to 100% higher than a standard GKS is available, but the same spring force as a standard GKS is achieved at the working stroke.



1:1




### General data

| | |
|---|---|
| Product group: | ICT / FCT (in-circuit test and function test |
| Sub-product group: | INGUN E-TYPE® |
| Series: | E-075 |
| Grid: | 1.91 mm [75 mil] |
| Contacting from: | Pad, via |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Compatible receptacle(s): | KS-075 |
| Min. temperature: | - 40 °C [- 104 °F] |
| Max. temperature: | + 80 °C [+ 176 °F] |
| RoHS-compliant: | RoHS-3;6a |

### Electrical data

| | |
|---|---|
| Current load capacity / rated current: | 3 A |
| Typical resistance (Ri): | <20 mOhm |

### Mechanical data

| | |
|---|---|
| Total length: | 33.1 mm [1.30 in] |
| Barrel diameter: | 1.02 mm [.040 in] |
| Maximum stroke: | 6.35 mm [.25 in] |
| Spring pre-load: | 1.46 N [5.25 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 2.8 N [10.0 ozf] |
| Recommended working stroke: | 4.3 mm [.169 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 38 150° passive dagger, self-cleaning |
| Tip diameter: | 0.64 mm [.025 in] |
| Tip style surface: | E palladium / nickel |
| Tip style material: | 2 steel |

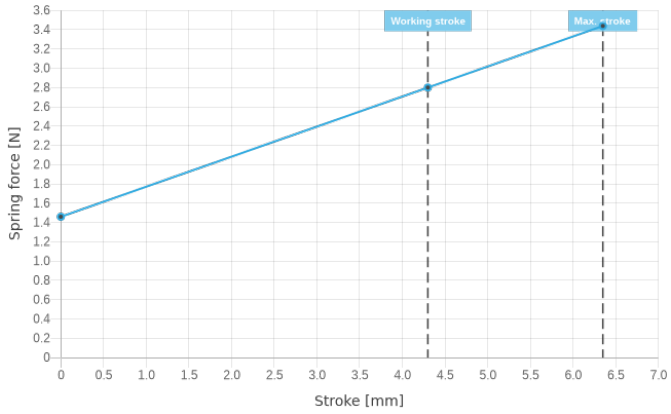
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**INGUN Prüfmittelbau GmbH**
Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com

Prices and delivery times on request.
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