

Test Probe INGUN E-Type

E-100 270 026 E 3000

Item E-100-0145



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Partner for Future Technology

- 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.
- Dimensions equivalent to the standard GKS series

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General data

| | |
|--------------------------------|---|
| Product group | ICT / FCT (in-circuit test and function test) |
| Sub-product group | E-Type |
| Series | E-100 |
| Grid | 2.54 mm [100 mil] |
| Contacting from | Pad |
| Magnetic | Yes |
| Installation type | Plug-in |
| Quick-exchange system | Yes |
| Adjustable installation height | No |
| Non-rotating | No |
| Compatible receptacle(s) | KS-100 |
| Min. temperature | - 40 °C [- 104 °F] |
| Max. temperature | + 80 °C [+ 176 °F] |
| RoHS-compliant | Yes |

Electrical data

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

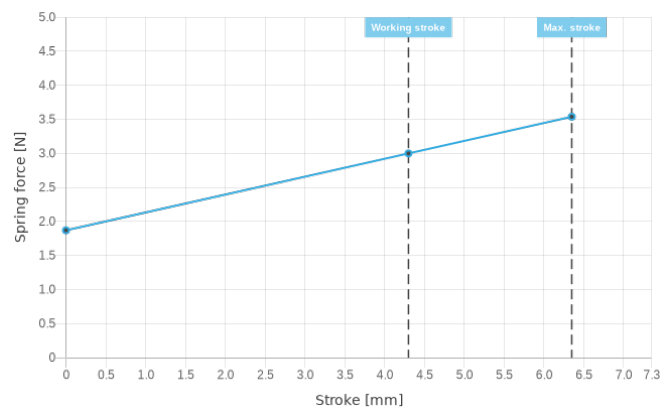
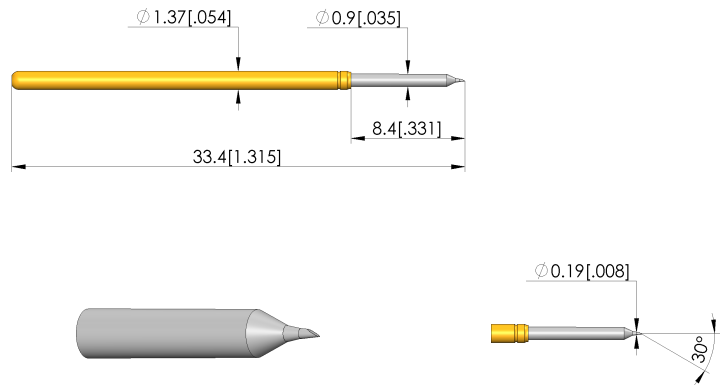
Mechanical data

| | |
|--------------------------------|-------------------|
| Total length | 33.4 mm [1.31 in] |
| Barrel diameter | 1.37 mm [.053 in] |
| Maximum stroke | 6.35 mm [.25 in] |
| Spring pre-load | 2 N [7.19 ozf] |
| Collar height | 00 |
| Spring force at working stroke | 3 N [10.7 ozf] |
| Recommended working stroke | 4.3 mm [.169 in] |

Tip style data

| | |
|--------------------|----------------------------------|
| Tip style | 70 asymmetric slanted needle tip |
| Tip diameter | 0.2 mm [.007 in] |
| Tip style surface | E palladium / nickel |
| Tip style material | 2 steel |

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Prices and delivery times on request.
Technical changes reserved. 11/22 EN

Weitere Informationen zum Thema
ICT/FCT Test probes

