

# Test Probe INGUN E-Type

## E-050 307 090 A 2000

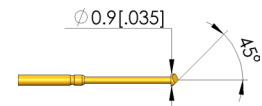
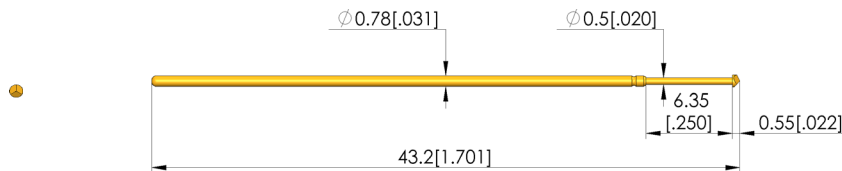
Item E-050-0003



**ingun**<sup>®</sup>

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



### General data

Product group:	ICT / FCT (in-circuit test and function test)
Sub-product group:	INGUN E-TYPE®
Series:	E-050
Grid:	1.27 mm [50 mil]
Contacting from:	
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-050
Min. temperature:	-40 °C [-40 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

### Tip style data

Tip style:	07 90° 3-edged chisel, self-cleaning
Tip diameter:	0.9 mm [.035 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

### Electrical data

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

### Mechanical data

Total length:	43.2 mm [1.7 in]
Barrel diameter:	0.78 mm [.03 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	1.09 N [3.92 ozf]
Collar height:	00
Spring force at working stroke:	2 N [7.19 ozf]
Recommended working stroke:	4.3 mm [.169 in]

# Test Probe INGUN E-Type

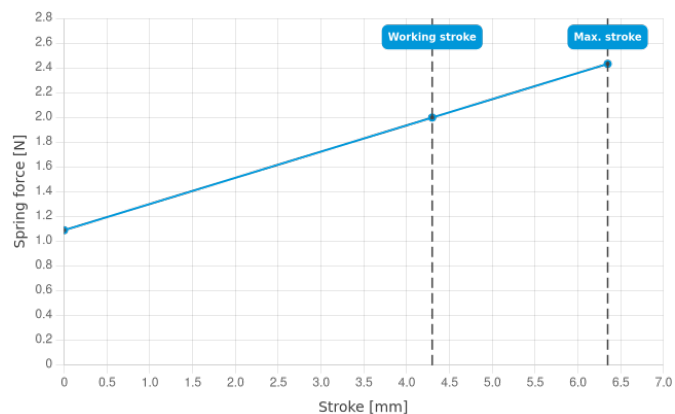
## E-050 307 090 A 2000

Item E-050-0003



**ingun**<sup>®</sup>

Partner for Future Technology



### 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.  
Technical changes reserved. 11/25\_GB

Learn more about  
ICT/FCT Test probes



ICT/FCT TEST PROBES

ingun.com