

Ingun E-Type test probe

E-100 214 050 A 3000

Item E-100-0028



GO TO PRODUCT

ingun[®]

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-100
Grid	2.54 mm [100 mil]
Contacting from	Pad, Pin, Post
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	RoHS-3;6a

Electrical data

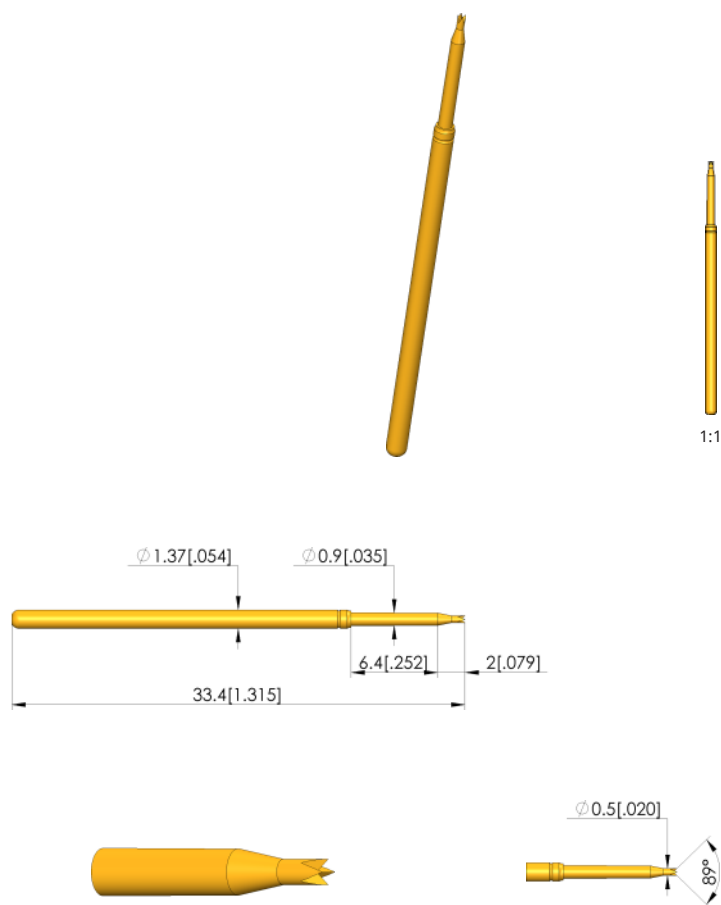
Current load capacity / rated current	5 A
Typical resistance (Ri)	<20 mOhm

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	1.87 N [6.72 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	14 4-point crown, self-cleaning
Tip diameter	0.5 mm [.019 in]
Tip style surface	A gold
Tip style material	2 steel



Ingun E-Type test probe

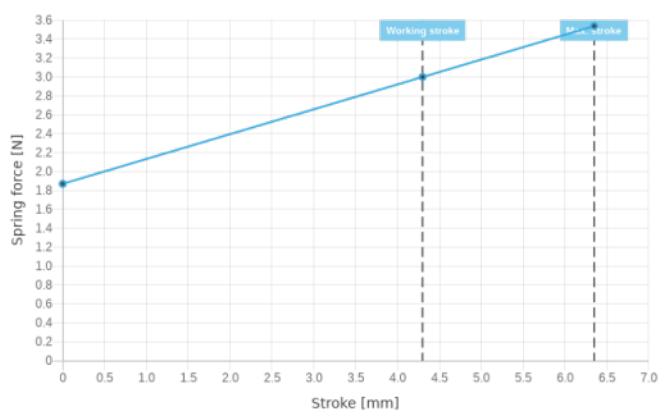
E-100 214 050 A 3000

Item E-100-0028



ingun[®]

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. 11/23 EN

Learn more about
ICT/FCT Test probes

