

Ingun E-Type test probe

E-422 209 080 A 2208

Item E-422-0013



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-422
Grid	2.54 mm [100 mil]
Contacting from	Pad, pin
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-112
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3

Electrical data

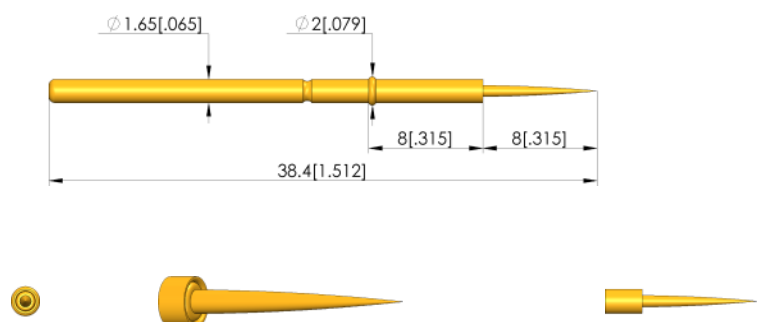
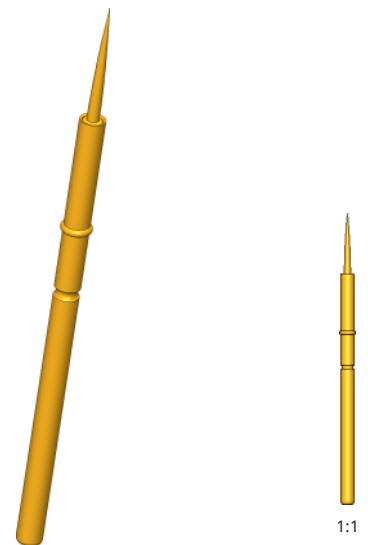
Current load capacity / rated current	3 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

Total length	38.4 mm [1.51 in]
Barrel diameter	1.66 mm [.065 in]
Maximum stroke	8 mm [.314 in]
Spring pre-load	1.26 N [4.53 ozf]
Collar height	08
Spring force at working stroke	2.25 N [8.09 ozf]
Recommended working stroke	6.4 mm [.251 in]

Tip style data

Tip style	09 flexi-needle, self-cleaning
Tip diameter	0.8 mm [.031 in]
Tip style surface	A gold
Tip style material	2 steel



Ingun E-Type test probe

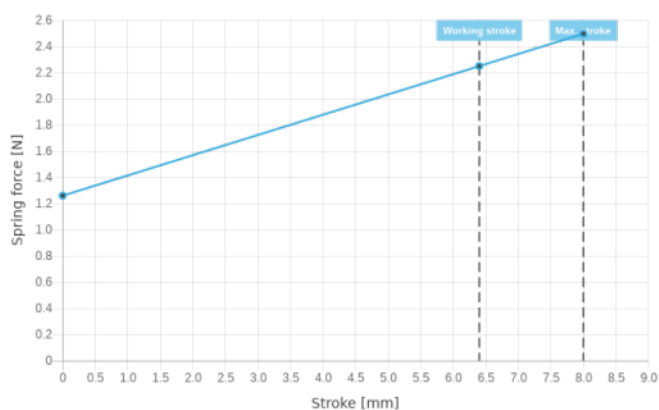
E-422 209 080 A 2208

Item E-422-0013



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

