Ingun E-Type test probe

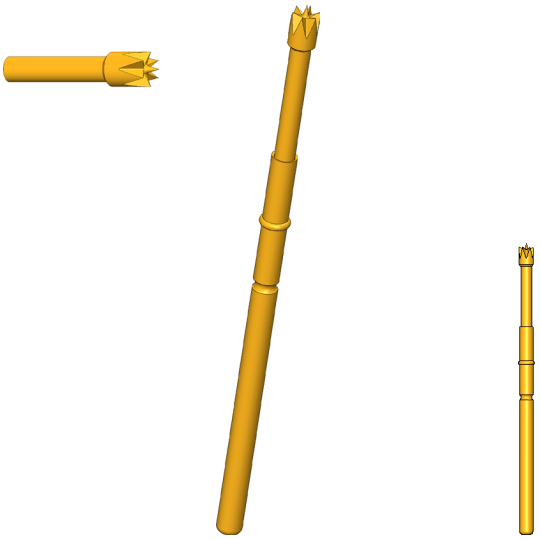
E-422 224 180 A 3005

Item E-422-0011

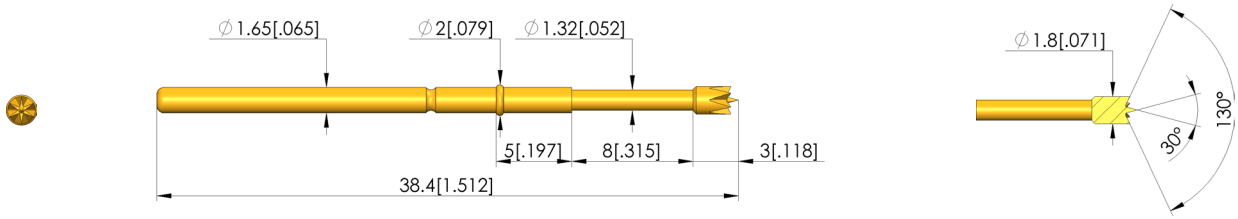
GO TO PRODUCT

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



1:1



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, via, 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;6a

Electrical data

Current load capacity / rated current:	5 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:	1.8 N [6.47 ozf]
Collar height:	05
Spring force at working stroke:	3 N [10.7 ozf]
Recommended working stroke:	6.4 mm [.251 in]

Tip style data

Tip style:	24 6-point crown, higher middle point, self cleaning
Tip diameter:	1.8 mm [.070 in]
Tip style surface:	A gold
Tip style material:	2 steel

ICT/FCT TEST PROBES

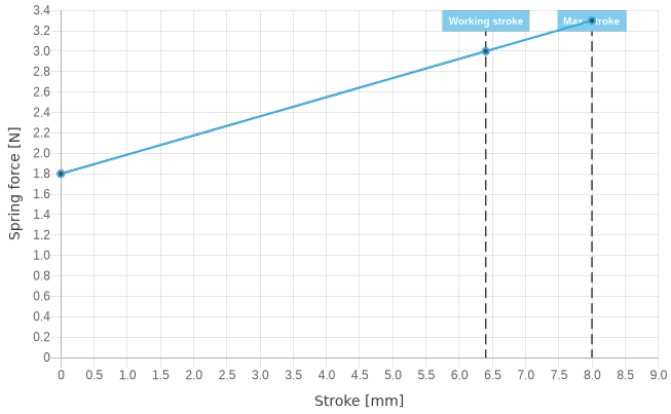
Ingun E-Type test probe

E-422 224 180 A 3005

Item E-422-0011

GO TO PRODUCT

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. 01/25_GB

Learn more about
ICT/FCT Test probes

ingun.com

ICT/FCT TEST PROBES