

Ingun E-Type test probe

E-422 224 180 A 3005

Item E-422-0011



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, 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

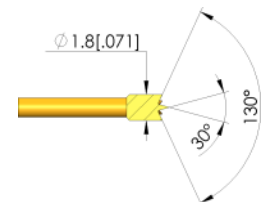
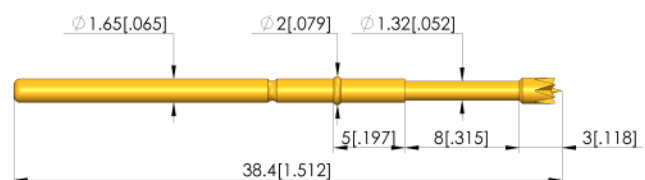
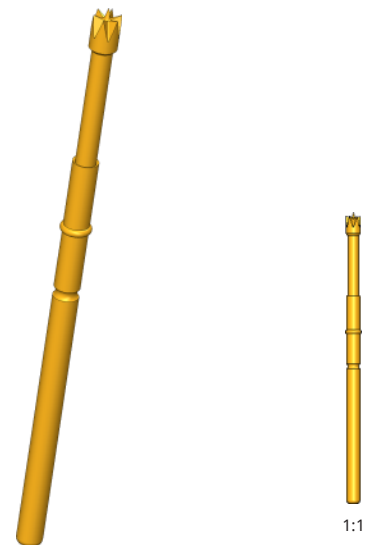
Current load capacity / rated current	5 A
Typical resistance (Ri)	<20 mOhm

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



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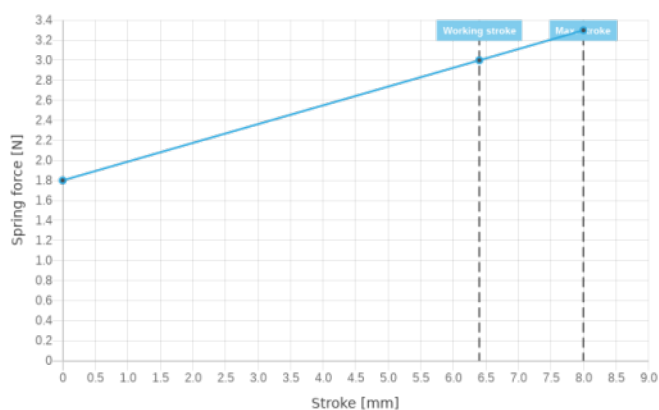
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Prices and delivery times on request.
Technical changes reserved. 11/23 EN

Learn more about
ICT/FCT Test probes

