Ingun E-Type test probe

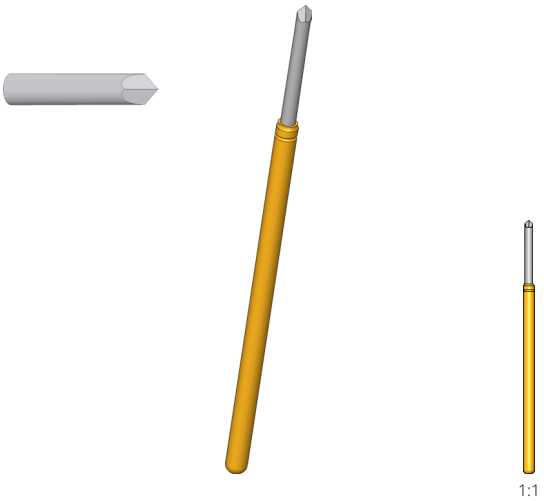
E-100 297 090 E 3000

Item E-100-0156

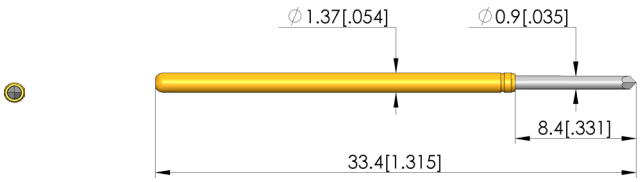
GO TO PRODUCT

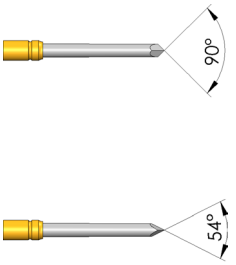
Partner for Future Technology

- 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-100
Grid:	2.54 mm [100 mil]
Contacting from:	Pad, via
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:	97 4-edged 90° dagger, self-cleaning
Tip diameter:	0.9 mm [.035 in]
Tip style surface:	E palladium / nickel
Tip style material:	2 steel

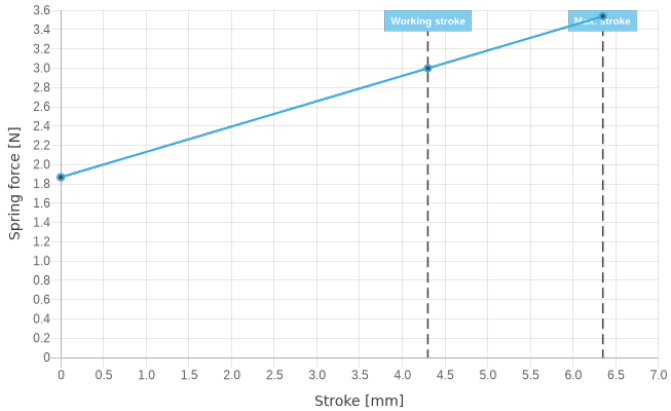
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