Test probe, INGUN S-Line

S-031 297 040 A 0800 L

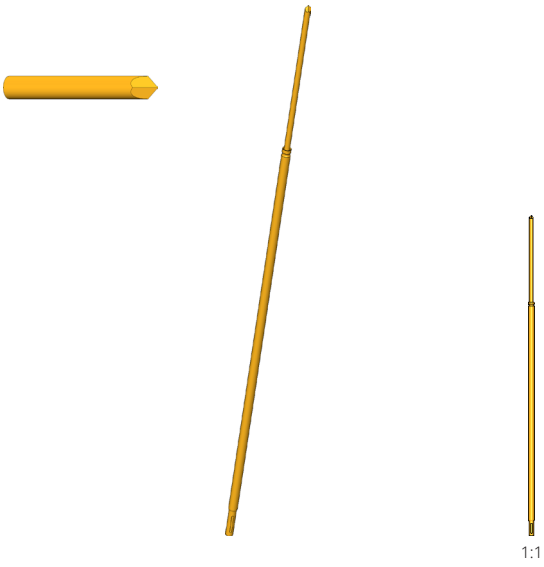
Item S-031-0001

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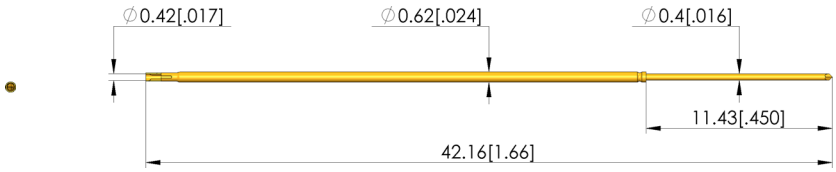
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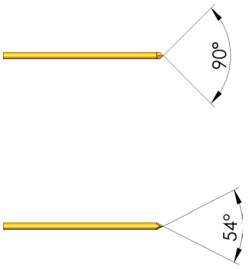
- Use of larger test probes for increased contacting accuracy and longer service life
- Minimal grid dimensions due to omission of receptacles (socketless)
- Large selection of tip styles and spring forces for optimal contact with the test point
- Compatible with existing socketless systems

NEW



1:1





General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	INGUN S-Line
Series:	S-031 L long version
Grid:	0.8 mm [31 mil]
Contacting from:	Pad, via
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Type of test probe connection:	Contact terminal
Adjustable installation height:	No
Non-rotating:	No
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a

Electrical data

Current load capacity / rated current:	2 A
Typical resistance (Ri):	<30 mOhm

Mechanical data

Total length:	42.16 mm [1.65 in]
Barrel diameter:	0.62 mm [.024 in]
Maximum stroke:	10 mm [.393 in]
Spring pre-load:	0.08 N [.287 ozf]
Collar height:	00
Spring force at working stroke:	0.8 N [2.87 ozf]
Recommended working stroke:	8 mm [.314 in]
Mounting hole in probe plate (KTP):	0.64 - 0.66 mm [.025 - .025 in]
Mounting hole in S-Line spacer plate (SDP):	min. 0.68 mm [.026 in]
KT designation:	KT-S031

Tip style data

Tip style:	97 4-edged 90° dagger, self-cleaning
Tip diameter:	0.4 mm [.015 in]
Tip style surface:	A gold
Tip style material:	2 steel

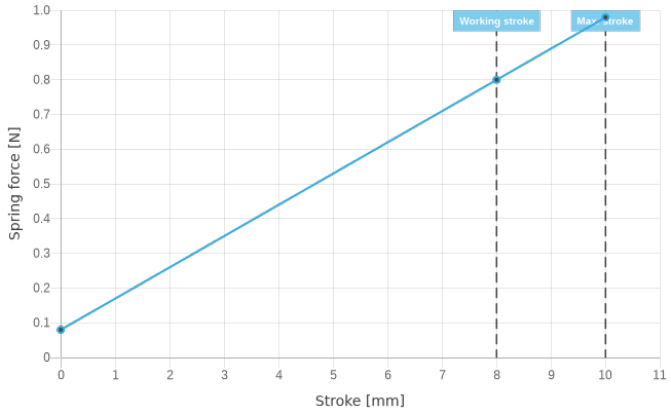
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Item S-031-0001

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