Spring-loaded test probe

GKS-113 217 230 R 2202 C

Item GKS-113-1584

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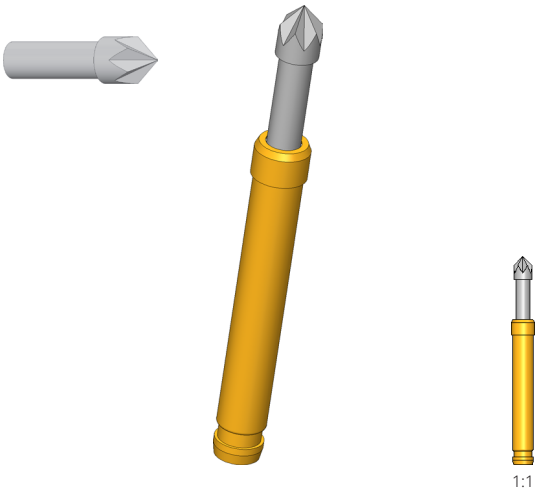
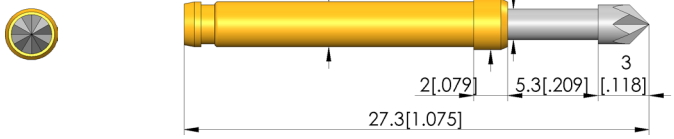
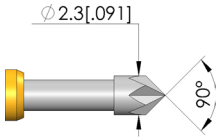
ingun®
Partner for Future Technology

- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture: The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights
- Stainless steel versions for temperatures from -100 °C up to +200 °C available







General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Metric standard
Series:	GKS-113
Grid:	4 mm [157 mil]
Contacting from:	Pad, Via, Female connector
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-113, KS-113 23
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6a;6c

Electrical data

Current load capacity / rated current:	5 A
Typical resistance (Ri):	<100 mOhm

Mechanical data

Total length:	27.3 mm [1.07 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	5.3 mm [.208 in]
Spring pre-load:	0.58 N [2.08 ozf]
Collar height:	02
Spring force at working stroke:	2.25 N [8.09 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter:	2.3 mm [.090 in]
Tip style surface:	R rhodium
Tip style material:	2 steel

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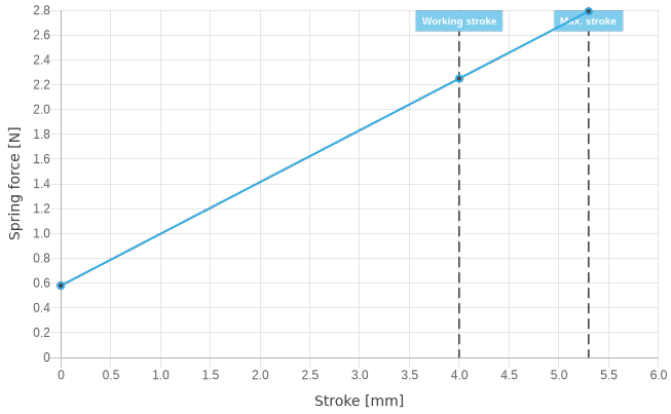

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