Spring-loaded test probe

GKS-112 319 180 A 1510 C

Item GKS-112-2255

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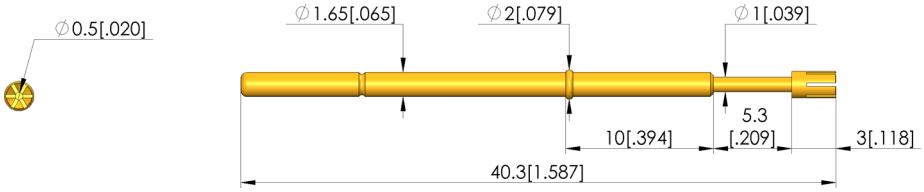
Partner for Future Technology

- 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-112
Grid:	2.54 mm [100 mil]
Contacting from:	Pin, posts
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-112
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	8 A
Typical resistance (Ri):	<100 mOhm

Mechanical data

Total length:	40.3 mm [1.58 in]
Barrel diameter:	1.66 mm [.065 in]
Maximum stroke:	5.3 mm [.208 in]
Spring pre-load:	0.45 N [1.61 ozf]
Collar height:	10
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	19 90° inverse cone, slotted, self cleaning
Tip diameter:	1.8 mm [.070 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

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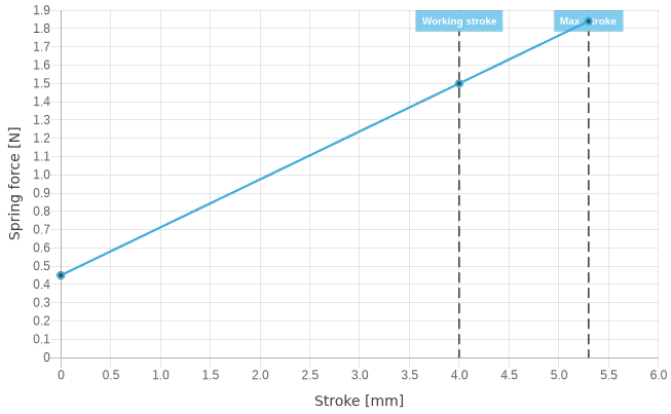

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