

Spring-loaded test probe

GKS-422 217 180 A 0805

Item GKS-422-0173



ingun[®]

Partner for Future Technology

- Robust test probes with distinctive collar (stop) on the barrel

General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Metric standard
Series	GKS-422
Grid	2.54 mm [100 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-112
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6a

Electrical data

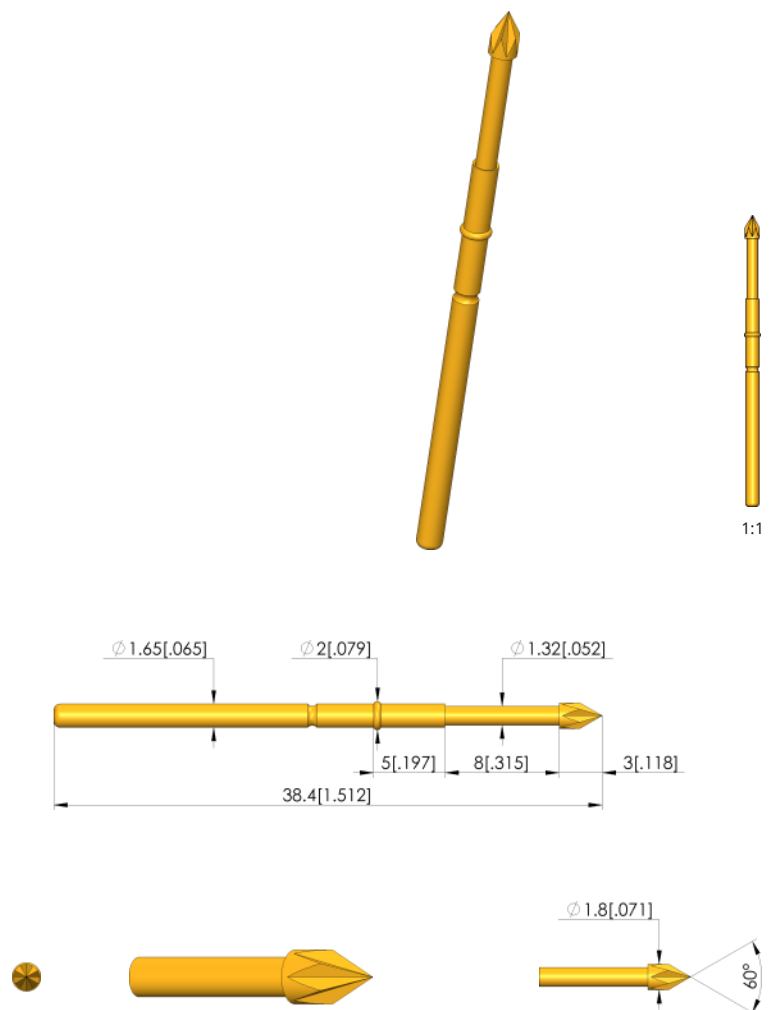
Current load capacity / rated current	5 A
Typical resistance (Ri)	<20 mOhm

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	0.75 N [2.69 ozf]
Collar height	05
Spring force at working stroke	0.8 N [2.87 ozf]
Recommended working stroke	6.4 mm [.251 in]

Tip style data

Tip style	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter	1.8 mm [.070 in]
Tip style surface	A gold
Tip style material	2 steel



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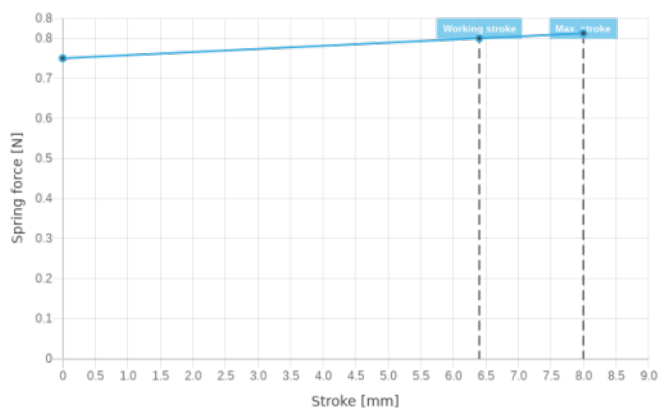
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Prices and delivery times on request.
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Learn more about
ICT/FCT Test probes

