

# Spring-loaded test probe

## GKS-422 217 180 A 2205

Item GKS-422-0081



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

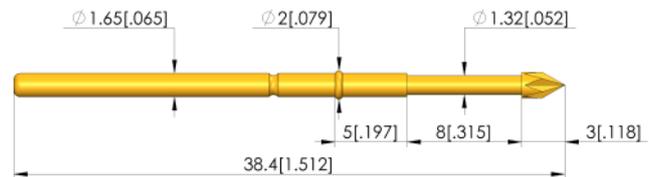
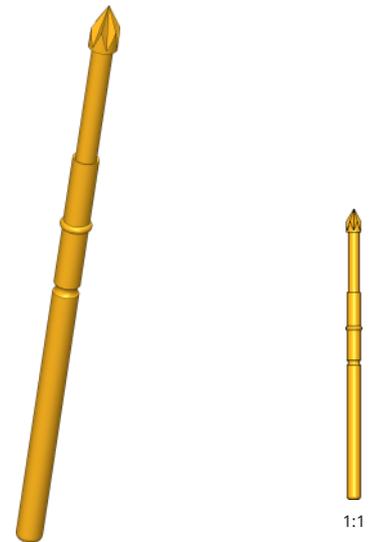
Current load capacity / rated current	5 A
Typical resistance (Ri)	<20 mOhm

### 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	0.54 N [1.94 ozf]
Collar height	05
Spring force at working stroke	2.25 N [8.09 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



# Spring-loaded test probe

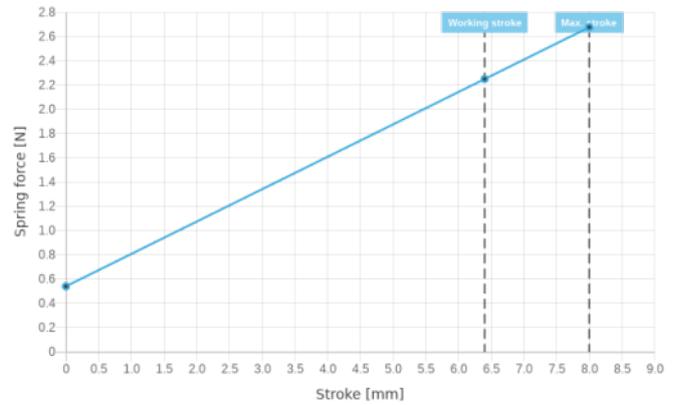
## GKS-422 217 180 A 2205

Item GKS-422-0081



# ingun®

Partner for Future Technology



### INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162  
78467, Constance, Germany  
Phone +49 7531 8105-0  
Customer hotline +49 7531 8105-888  
Fax +49 7531 8105-65  
info@ingun.com



Prices and delivery times on request.  
Technical changes reserved. 11/23 EN

Learn more about  
ICT/FCT Test probes

