

Spring-loaded test probe GKS-075 217 120 A 1002 M

Item GKS-075-0540



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Partner for Future Technology

General data

Product group	Screw-in test probe
Sub-product group	Screw-in test probe
Series	GKS-075 M screw-in
Grid	1.91 mm [75 mil]
Contacting from	Pad, Via, Female connector
Magnetic	Yes
Installation type	Screw-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Screw-in torque	0.5 - 1 cNm [.044 - .088 lbf-in]
Compatible receptacle(s)	KS-075 M
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6a;6c

Electrical data

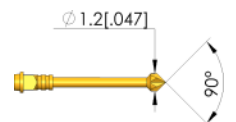
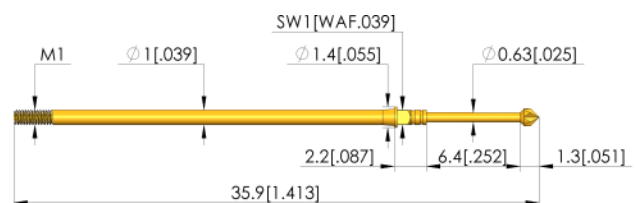
Current load capacity / rated current	3 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

Total length	35.9 mm [1.41 in]
Barrel diameter	1 mm [.039 in]
Maximum stroke	6.35 mm [.25 in]
Spring pre-load	0.4 N [1.43 ozf]
Collar height	.02
Spring force at working stroke	1 N [3.59 ozf]
Recommended working stroke	4.3 mm [.169 in]

Tip style data

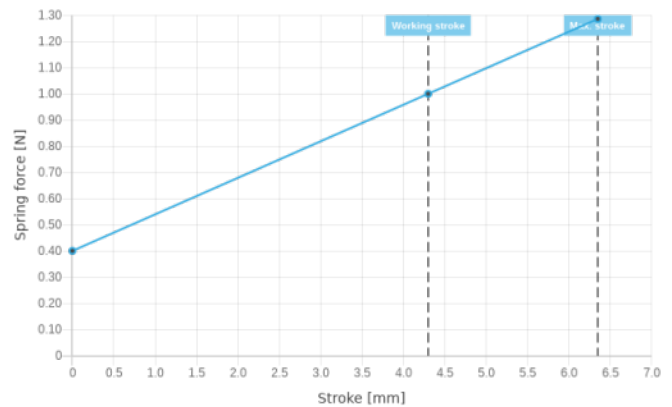
Tip style	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter	1.2 mm [.047 in]
Tip style surface	A gold
Tip style material	2 steel



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Prices and delivery times on request.
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