

Spring-loaded test probe GKS-103 105 400 A 0802 M

Item GKS-103-0238



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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-103 M screw-in
Grid	4.5 mm [177 mil]
Contacting from	Pad, Female connector
Magnetic	Yes
Installation type	Screw-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Screw-in torque	10 - 20 cNm [.885 - 1.77 lbf-in]
Compatible receptacle(s)	KS-103 M, KS-500 M
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6c

Electrical data

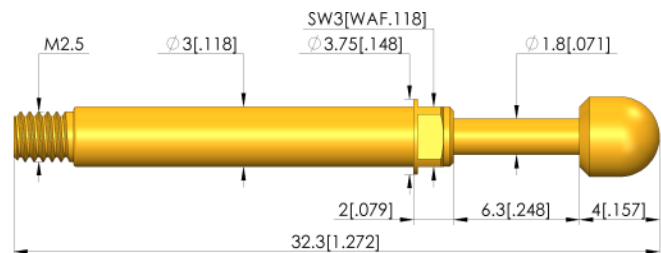
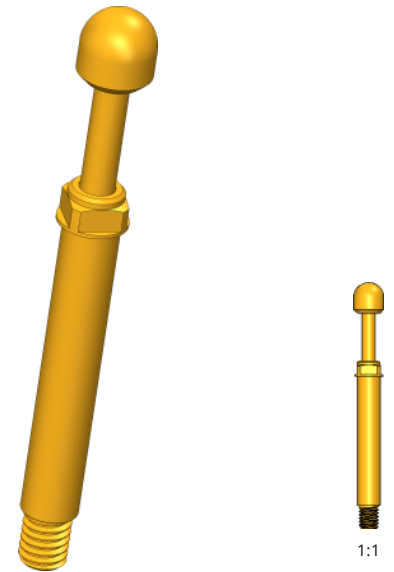
Current load capacity / rated current	5 A
Typical resistance (Ri)	<30 mOhm

Mechanical data

Total length	32.3 mm [1.27 in]
Barrel diameter	3 mm [.118 in]
Maximum stroke	6 mm [.236 in]
Spring pre-load	0.27 N [.971 ozf]
Collar height	02
Spring force at working stroke	0.8 N [2.87 ozf]
Recommended working stroke	4.8 mm [.188 in]

Tip style data

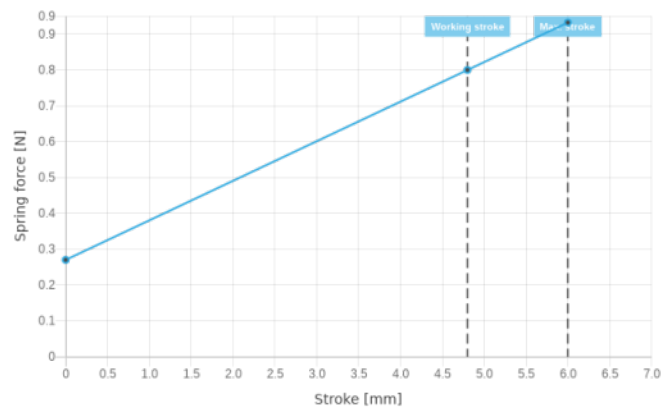
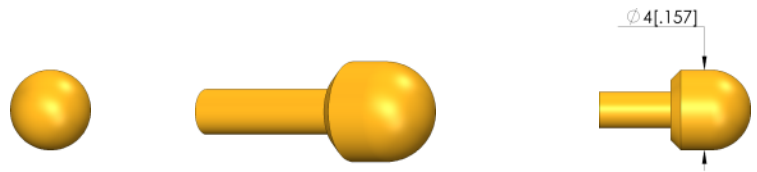
Tip style	05 bullet-nosed (full radius)
Tip diameter	4 mm [.157 in]
Tip style surface	A gold
Tip style material	1 brass



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Prices and delivery times on request.
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