

Spring-loaded test probe

GKS-080 308 080 A 0805

Item GKS-080-0009



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General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Fine-pitch
Series	GKS-080 with spring pin
Grid	1 mm [40 mil]
Contacting from	Pad, Via, Female connector
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	No
Type of test probe connection	Solder connection
Adjustable installation height	No
Non-rotating	No
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6c

Electrical data

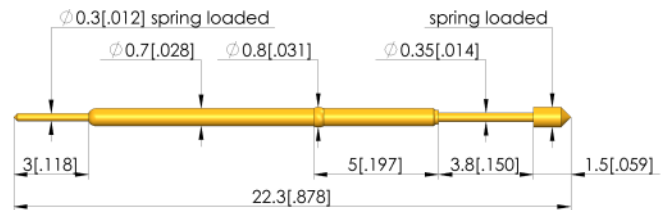
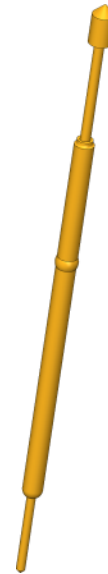
Current load capacity / rated current	3 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

Total length	22.3 mm [.877 in]
Barrel diameter	0.7 mm [.027 in]
Maximum stroke	3.8 mm [.149 in]
Spring pre-load	0.22 N [.791 ozf]
Collar height	.05
Spring force at working stroke	0.8 N [2.87 ozf]
Recommended working stroke	3 mm [.118 in]

Tip style data

Tip style	08 90°conical, self-cleaning
Tip diameter	0.8 mm [.031 in]
Tip style surface	A gold
Tip style material	3 CuBe



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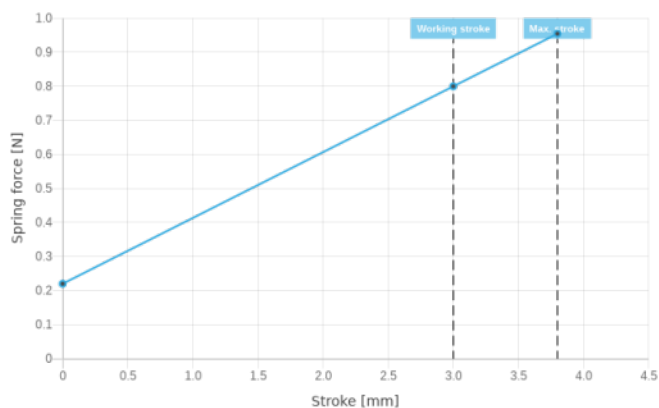
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