

Test Probe

GKS-550 305 050 A 1500

Item GKS-550-0003

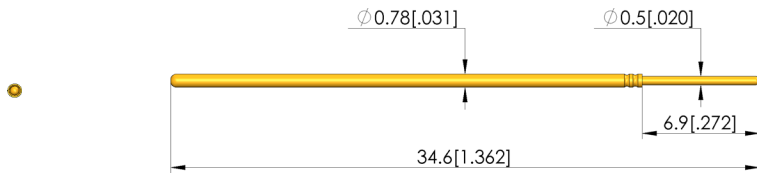


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- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. Spring forces.



General data

Product group:	ICT / FCT (in-circuit test and function test)
Sub-product group:	Short/robust GKS
Series:	GKS-550
Grid:	1.27 mm [50 mil]
Contacting from:	Pad
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-550 WL
Min. temperature:	-40 °C [-40 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	0.5 mm [.019 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

Electrical data

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

Mechanical data

Total length:	34.6 mm [1.36 in]
Barrel diameter:	0.78 mm [.03 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	0.66 N [2.37 ozf]
Collar height:	00
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	4.3 mm [1.69 in]

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ICT/FCT Test probes

