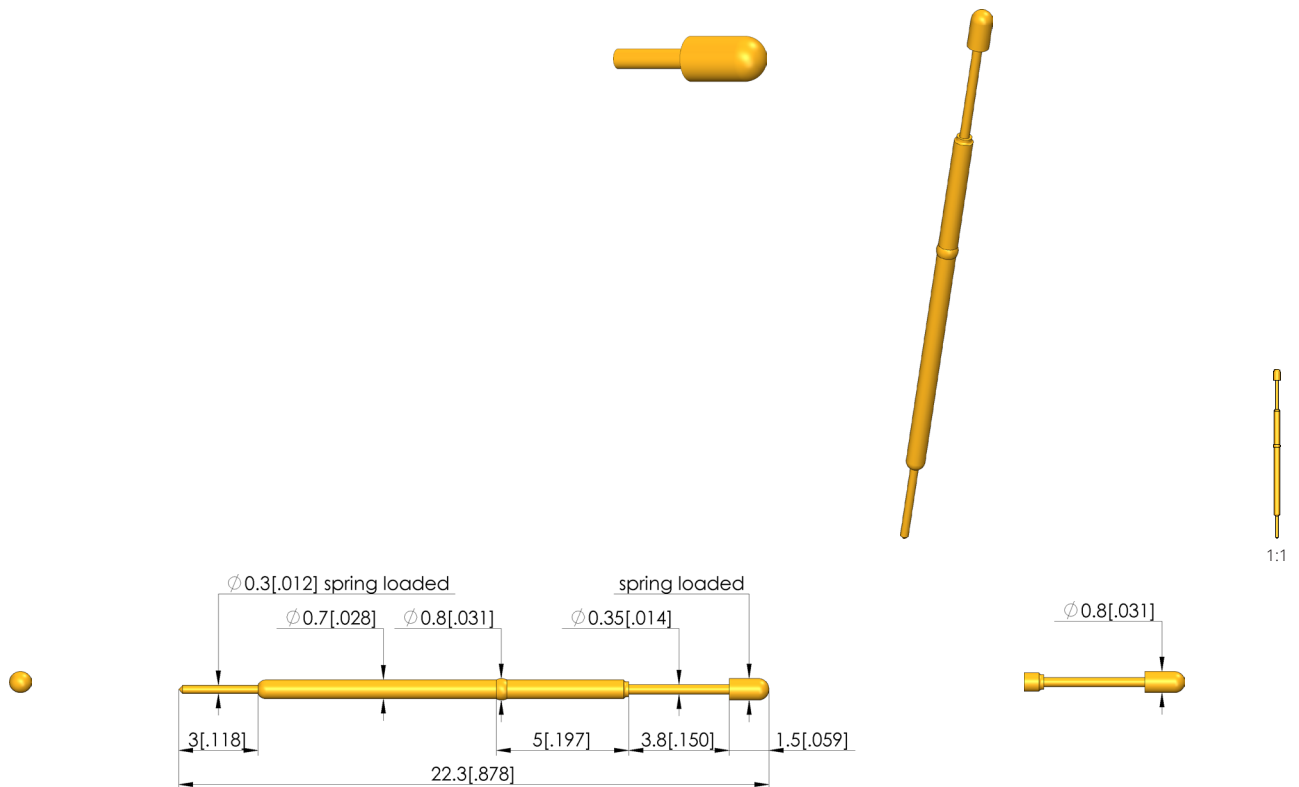




General data

Product group:	ICT / FCT (in-circuit test and function test)
Sub-product group:	Fine-pitch
Series:	GKS-080 with spring pin
Grid:	1 mm [39.3 mil]
Contacting from:	Pad
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 [-40 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	0.8 mm [0.031 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:	22.3 mm [0.877 in]
Barrel diameter:	0.7 mm [0.027 in]
Maximum stroke:	3.8 mm [0.149 in]
Spring pre-load:	0.22 N [0.049 ozf]
Collar height:	0.5 mm [0.019 in]
Spring force at working stroke:	0.8 N [0.181 ozf]
Recommended working stroke:	3 mm [0.118 in]

Test Probe

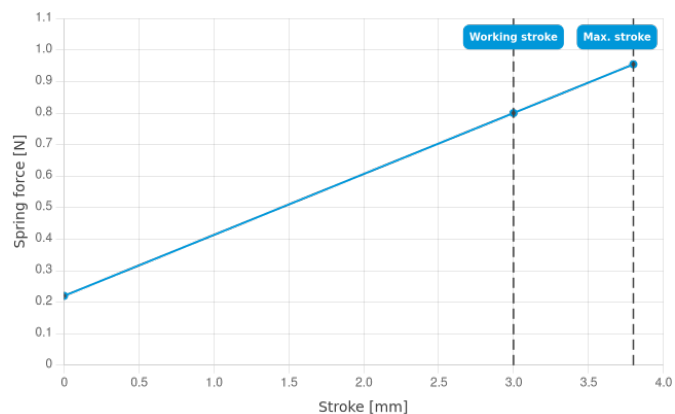
GKS-080 305 080 A 0805

Item GKS-080-0008



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