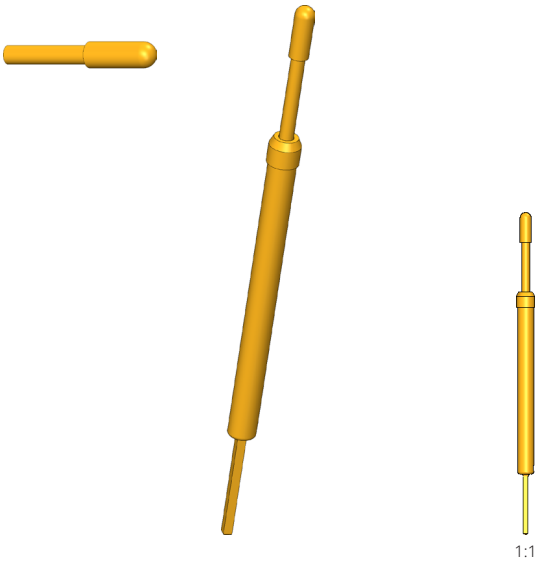
Spring-loaded test probe

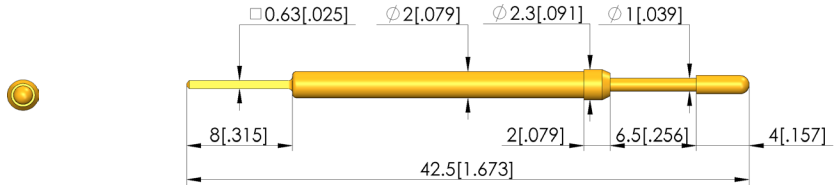
GKS-102 305 140 A 1502 W

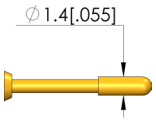
Item GKS-102-0030

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General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Metric standard
Series:	GKS-102 W
Grid:	2.54 mm [100 mil]
Contacting from:	Pad, Female connector
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	No
Type of test probe connection:	Wire-wrap
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-102
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	8 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	42.5 mm [1.67 in]
Barrel diameter:	2 mm [.078 in]
Maximum stroke:	6.5 mm [.255 in]
Spring pre-load:	0.44 N [1.58 ozf]
Collar height:	02
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	4.8 mm [.188 in]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	1.4 mm [.055 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

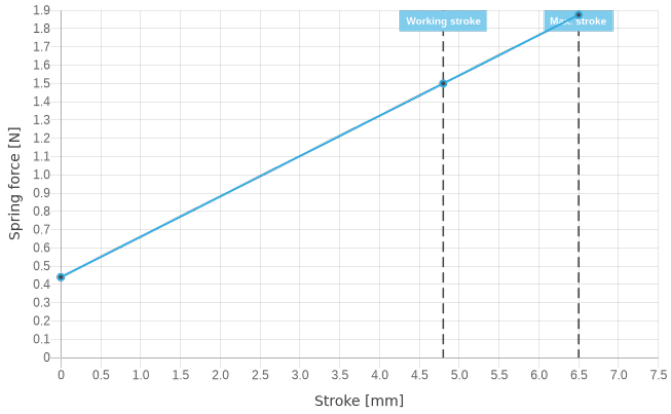
Spring-loaded test probe

GKS-102 305 140 A 1502 W

Item GKS-102-0030

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Learn more about
Test probes

Prices and delivery times on request.
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