

Spring-loaded test probe GKS-112 253 140 A 1505 MD

Item GKS-112-1210

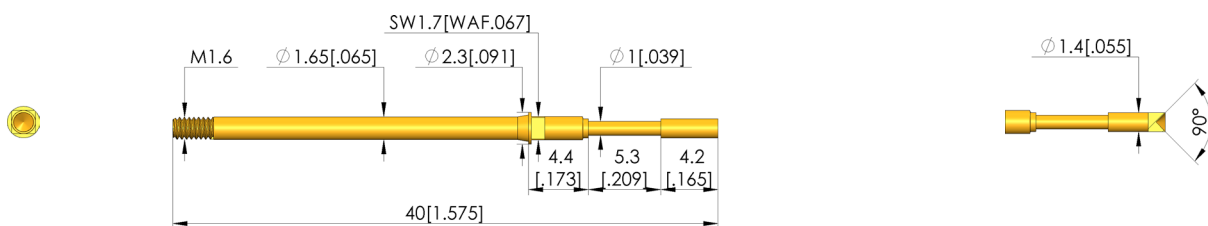


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General data

Product group:	ICT / FCT (in-circuit test and function test)
Sub-product group:	Flying probe
Series:	GKS-112 MD screw-in
Grid:	2.54 mm [100 mil]
Contacting from:	Pin, posts
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	3 - 5 cNm [.265 - .442 lbf·in]
Compatible receptacle(s):	KS-112 M
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a;6c

Electrical data

Current load capacity / rated current:	5 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	40 mm [1.57 in]
Barrel diameter:	1.65 mm [.064 in]
Maximum stroke:	5.3 mm [.208 in]
Spring pre-load:	0.6 N [2.15 ozf]
Collar height:	.05
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	4 mm [1.57 in]

Tip style data

Tip style:	53 inverse cone, special length
Tip diameter:	1.4 mm [.055 in]
Tip style surface:	A gold
Tip style material:	2 steel

Spring-loaded test probe

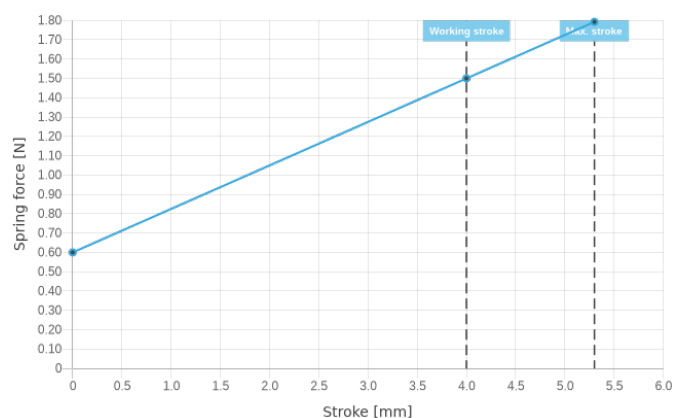
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