Spring-loaded test probe

GKS-112 251 108 A 0810 MDL

Item GKS-112-2195

GO TO PRODUCT

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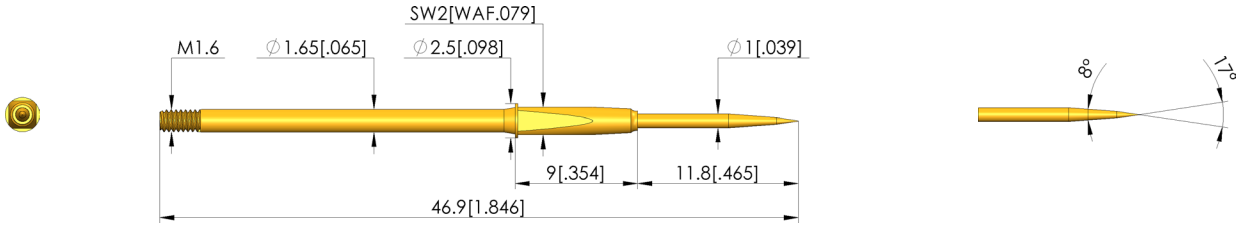

General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Flying probe
Series:	GKS-112 MDL screw-in
Grid:	3 mm [118 mil]
Contacting from:	Pad
DUT / contact:	Flying Probe Scorpio
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:	46.9 mm [1.84 in]
Barrel diameter:	1.65 mm [.064 in]
Maximum stroke:	8 mm [.314 in]
Spring pre-load:	0.27 N [.971 ozf]
Collar height:	10
Spring force at working stroke:	0.8 N [2.87 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	51 30° needle tip, special length, self-cleaning
Tip diameter:	1 mm [.039 in]
Tip style surface:	A gold
Tip style material:	2 steel

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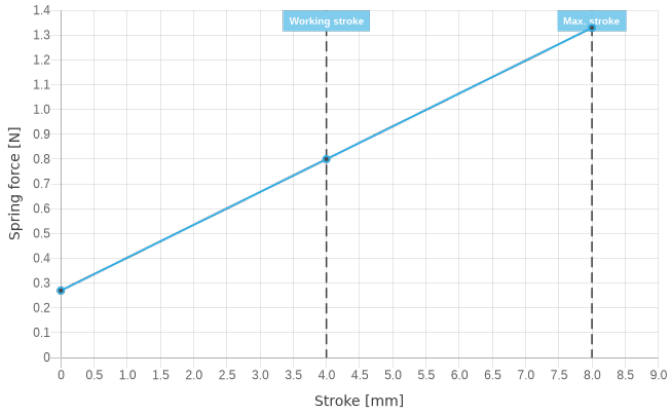

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Screw-in test probe

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