Spring-loaded test probe

GKS-967 304 130 A 2001 M

Item GKS-967-0068

GO TO PRODUCT

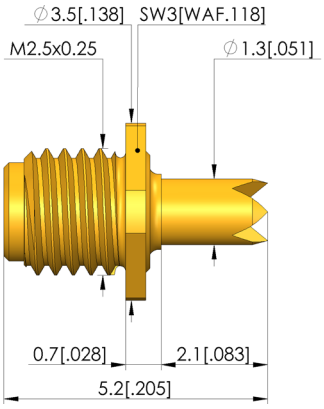
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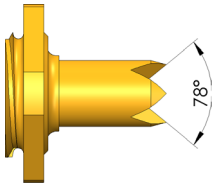
- Short-stroke probes ensure a reliable signal and power supply, as well as a quick exchange of assemblies in case of maintenance
- For the construction of easily separable electronic interfaces, such as in charging trays for electronic devices
- Compensation of possible height and component tolerances
- Secure hold in the receptacle thanks to the threaded connection
- Stainless steel versions for temperatures from -100 °C up to +200 °C available



1:1







General data

Product group:	Assorted test probes
Sub-product group:	Short stroke GKS / charge and transfer GKS
Series:	GKS-967 M screw-in
Grid:	4 mm [157 mil]
Contacting from:	Pad, 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-967 M
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):	<10 mOhm

Mechanical data

Total length:	5.2 mm [.204 in]
Barrel diameter:	2.5 mm [.098 in]
Maximum stroke:	1.2 mm [.047 in]
Spring pre-load:	0.57 N [2.05 ozf]
Collar height:	01
Spring force at working stroke:	2 N [7.19 ozf]
Recommended working stroke:	1 mm [.039 in]

Tip style data

Tip style:	04 4-point crown
Tip diameter:	1.3 mm [.051 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

SCREW-IN TEST PROBE

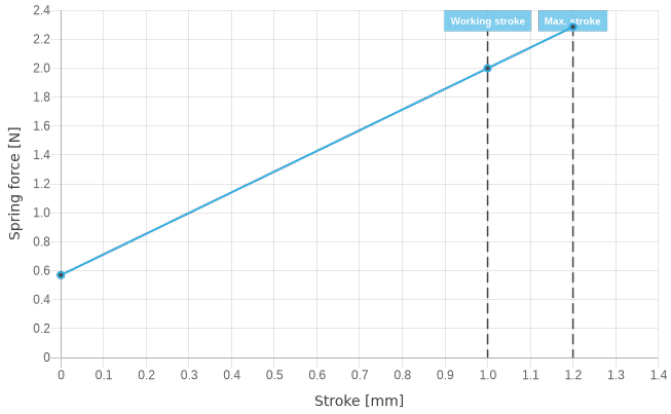
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