Pneumatic test probe

PKS-388 302 250 A 1702 M

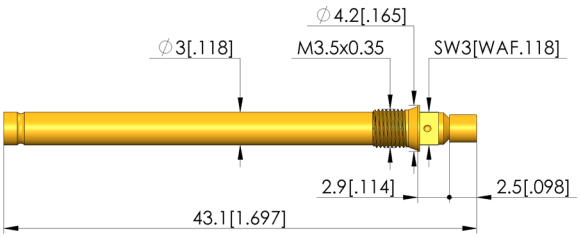
Item PKS-388-0013

GO TO PRODUCT

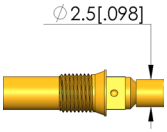
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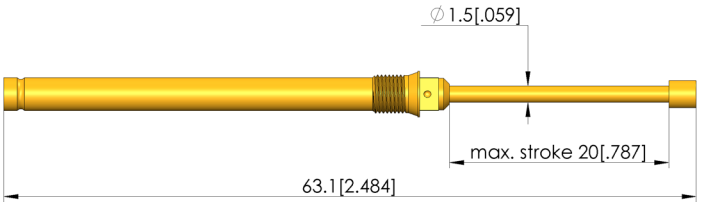
- Universal pneumatic probes for a wide range of applications, e.g., for contacting test pads, activation of switches, contacting of difficult-to-access test points, or creation of interfaces.
- When using PKS probes, a separate actuating mechanism may not be necessary
- PKS are retracted in the home position. When pressure is applied, the plunger extends
- Designed as a screw-in version with quick-exchange system for maintenance











Pneumatic test probe

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Item PKS-388-0013

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General data

Product group:	Pneumatic test probe
Sub-product group:	PKS (screwed in)
Series:	PKS-388 M quick-exchange system, screw-in
Grid:	5.08 mm [200 mil]
Contacting from:	Pin, posts, bead, flat contact
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Type of test probe connection:	Clip
PKS operating pressure:	6 bar [87.0 psi]
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	10 - 20 cNm [.885 - 1.77 lbf·in]
Compatible connector(s):	KL-300
Compatible receptacle(s):	KS-388 M
Min. temperature:	+ 0 °C [+ 32 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	3 A
Typical resistance (Ri):	<30 mOhm

Mechanical data

Total length:	43.1 mm [1.69 in]
Barrel diameter:	3 mm [.118 in]
Maximum stroke:	20 mm [.787 in]
Spring pre-load:	0.5 N [1.79 ozf]
Collar height:	02
Spring force at working stroke:	1.7 N [6.11 ozf]
Recommended working stroke:	12 mm [.472 in]

Tip style data

Tip style:	02 flat
Tip diameter:	2.5 mm [.098 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

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Learn more about
Test probes

Prices and delivery times on request.
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