Pneumatic test probe

PKS-220 291 100 N 0802 A

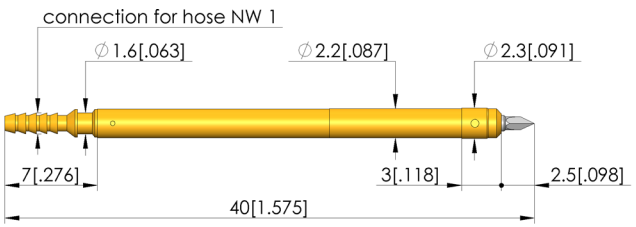
Item PKS-220-0027

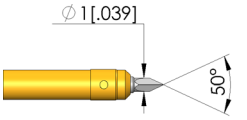
GO TO PRODUCT

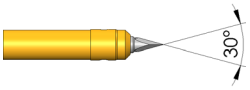
Partner for Future Technology

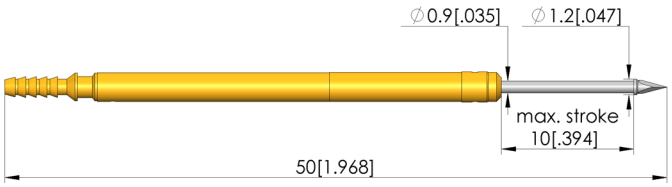
- Universal pneumatic probes for a wide range of applications, e.g., for contacting test pads, activation of switches, contacting of difficult-to-access test points, or creation of interfaces.
- When using PKS probes, a separate actuating mechanism may not be necessary
- PKS are retracted in the home position. When pressure is applied, the plunger extends
- The electrical connection is ensured by installation using a receptacle











Pneumatic test probe

PKS-220 291 100 N 0802 A

Item PKS-220-0027

GO TO PRODUCT

Partner for Future Technology

General data

Product group:	Pneumatic test probe
Sub-product group:	PKS (pressed in)
Series:	PKS-220 A
Grid:	2.54 mm [100 mil]
Contacting from:	Pad, via
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	No
PKS operating pressure:	6 bar [87.0 psi]
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-220
Min. temperature:	+ 0 °C [+ 32 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a;6c

Electrical data

Current load capacity / rated current:	2 A
Typical resistance (Ri):	<30 mOhm

Mechanical data

Total length:	40 mm [1.57 in]
Barrel diameter:	2.2 mm [.086 in]
Maximum stroke:	10 mm [.393 in]
Spring pre-load:	0.45 N [1.61 ozf]
Collar height:	02
Spring force at working stroke:	0.8 N [2.87 ozf]
Recommended working stroke:	6 mm [.236 in]

Tip style data

Tip style:	91 dagger, self-cleaning
Tip diameter:	1 mm [.039 in]
Tip style surface:	N nickel
Tip style material:	2 steel

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Learn more about
Test probes

Prices and delivery times on request.
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