

# Pneumatic Test Probe

## PKS-399 215 200 A 3702 2

Item PKS-399-0012

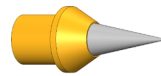


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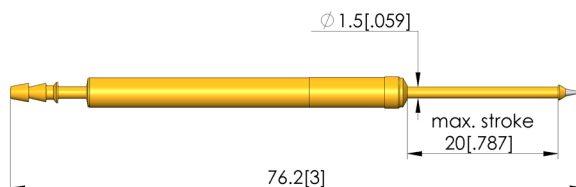
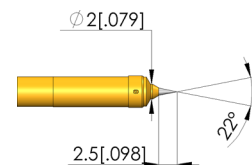
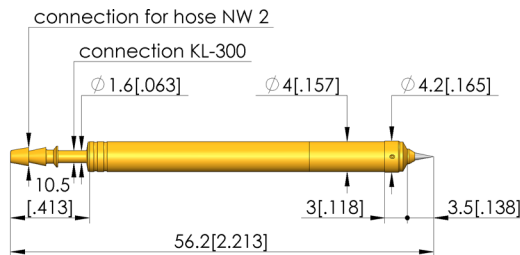
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Partner for Future Technology

- 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



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### General data

Product group:  
Sub-product group:  
Series:  
Grid:  
Contacting from:  
Magnetic:  
Installation type:  
Quick-exchange system:  
Type of test probe connection:  
PKS operating pressure:  
Adjustable installation height:  
Non-rotating:  
Compatible connector(s):  
Compatible receptacle(s):  
Min. temperature:  
Max. temperature:  
RoHS-compliant:

PKS (pressed in)  
PKS (pressed in)  
PKS-399 2 NW2  
4.5 mm [177 mil]  
Pad  
Yes  
Plug-in  
No  
Clip  
6 bar [87 psi]  
No  
No  
KL-300  
KS-399  
0 °C [32 °F]  
80 °C [176 °F]  
Yes

### Tip style data

Tip style: 15 22° high-carbon tip, self-cleaning  
Tip diameter: 2 mm [.078 in]  
Tip style surface: A gold  
Tip style material: 2 steel

### Electrical data

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

### Mechanical data

Total length: 56.2 mm [2.21 in]  
Barrel diameter: 4 mm [.157 in]  
Maximum stroke: 20 mm [.787 in]  
Spring pre-load: 0.91 N [3.27 ozf]  
Collar height: 02  
Spring force at working stroke: 3.7 N [13.3 ozf]  
Recommended working stroke: 12 mm [.472 in]

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Prices and delivery times on request.  
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Test probes

