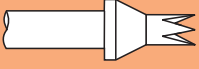
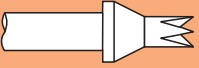
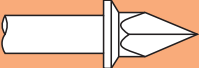


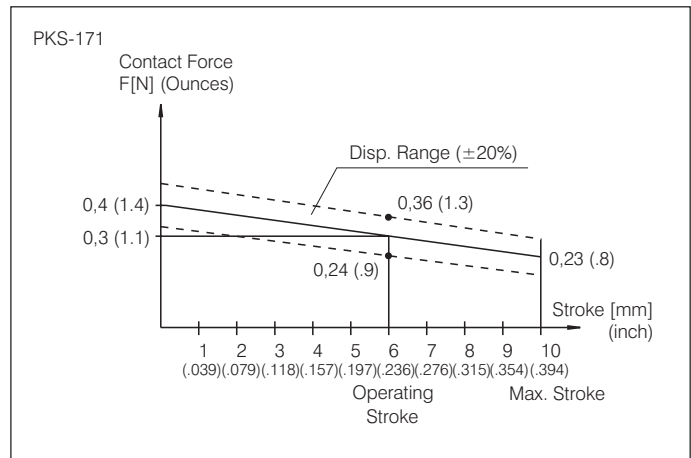
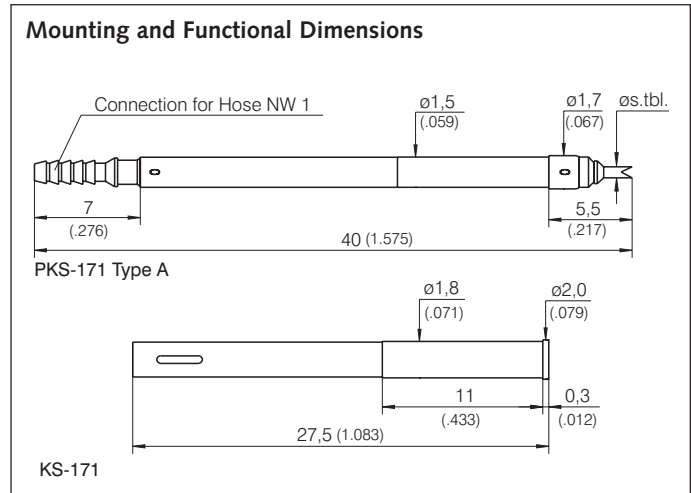
Pneumatic Test Probe
 Installation Height: 5,5 mm (.217)
 Recommended Stroke: 6,0 mm (.236)

Grid:
 ≥ 1,91 mm
 ≥ 75 Mil

PKS 171

Available Tip Styles				
Material	Tip Style	Standard Plating	Special Versions	
			Ø	Øinch
2	04* 	A	Ø 1,00 (.039)	
2	14* 	A	Ø 0,50 (.020)	
2	91* 	A	Ø 1,00 (.039)	

* Diameter of Collar: 1,3 mm (.051)



Mechanical Data

Working Stroke: 6,0 mm (.236)
 Maximum Stroke: 10,0 mm (.394)
 Contact Force at Work. Stroke: 0,3 N (1.1oz)
 Operating Medium: Compressed Air (filtered, oil-free)
 Operating Pressure: 6 bar (86 psi)

Electrical Data

Current Rating: 1-2 A
 R_i typical: < 30 mΩ

Mounting Hole Size

with Receptacle: Ø 1,79 - 1,80 mm (.0705 - .0709)
 without Receptacle: Ø 1,49 mm (.0587)

Materials

Plunger: Steel, gold-plated
 Barrel: Brass, gold-plated
 Restoring Spring: Steel, gold-plated
 Receptacle: Brass, gold-plated
 O-Rings: Perbunan

Note:

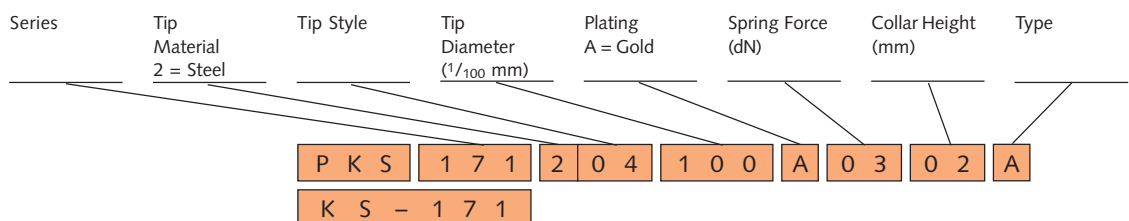
The assembly in Grid 1,91 mm (75 mil) is only possible up to a double row, and then only without use of Receptacles.

The Receptacles can be used from Grid 2,54 mm (100 Mil) up.

Pneumatic Accessories and general Instructions
 > see Page 66/67.

Warning: do not solder the cable to the crimp points of the Receptacle.

Ordering Example:



Test Probe:

Receptacle: