

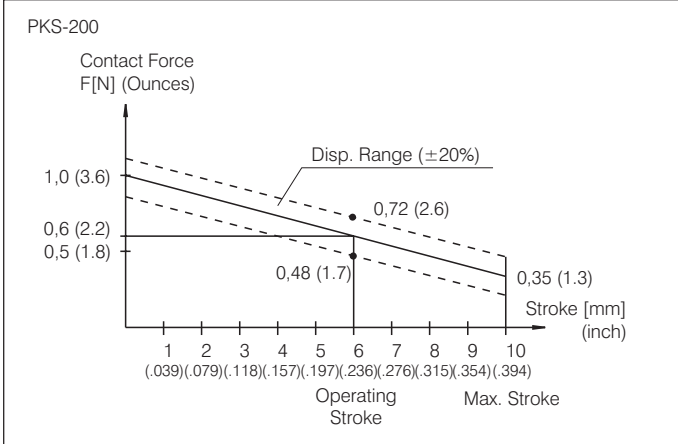
PKS 200

Grid:
 ≥ 2,54 mm
 ≥ 100 Mil

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

Available Tip Styles				Special Versions			
Material	Tip Style	Standard Plating	Tip Style	Tip Diameter	Standard Plating	Ø	Øinch
2	01 ***	R		Ø 1,50 (.059)	R		
2	04 ****	R		Ø 1,30 (.051)	R		
2	06 **	A		Ø 1,00 (.039)	A		
2	33 ****	A		Ø 1,30 (.051)	A		
2	91 *	A		Ø 1,00 (.039)	A		

Collar Diameter: * = 1,20 mm (.047), ** = 1,30 mm (.051), *** = 1,50 mm (.059), **** = 1,80 mm (.071)

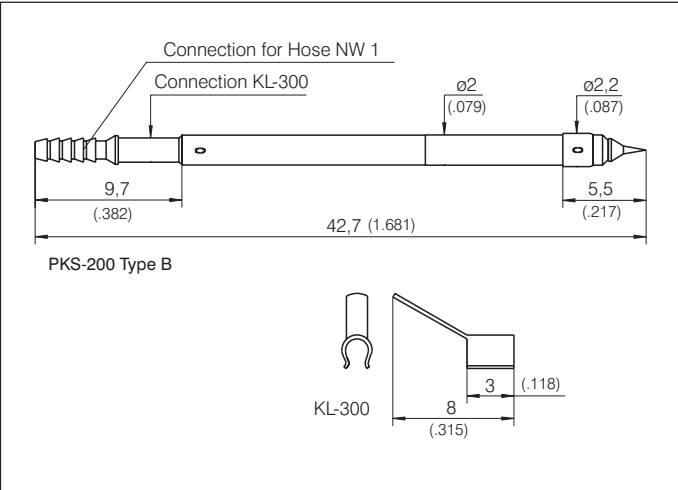
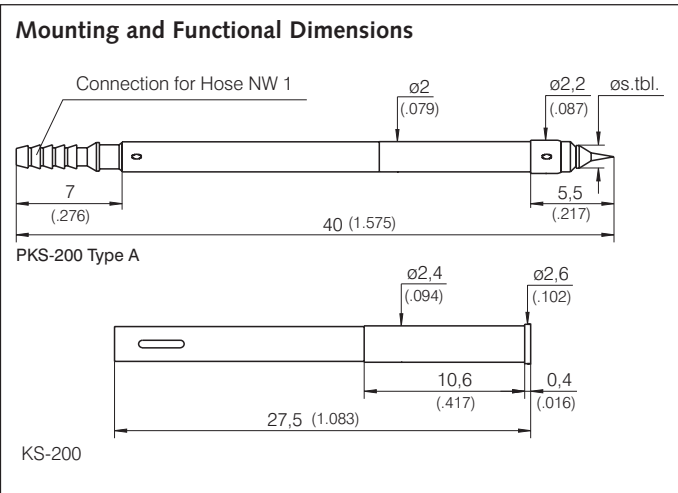


Note:
 The assembly in Grid 2,54 mm (100 mil) is only possible up to a double row, and then only without use of Receptacles and KL-300. Then prewired PKS-200...V (with flexible Wire AWG 34, Length 500 mm (20.000")) must be used.

The Receptacle and KL-300 can be used from Grid 3,0 mm (120 Mil) up.

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

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



Mechanical Data
 Working Stroke: 6,0 mm (.236)
 Maximum Stroke: 10,0 mm (.394)
 Contact Force at Work. Stroke: 0,6 N (2.2oz)
 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 2,38 - 2,39 mm (.0937 - .0941)
 without Receptacle: Ø 2,00 mm (.0787)

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

Ordering Example:

Series	Tip Material	Tip Style	Tip Diameter (1/100 mm)	Plating	Spring Force (dN)	Collar Height (mm)	Type (alternative B or V)
PKS	2 = Steel	01	150	R = Rhodium	06	02	A

Test Probe: **PKS 200 2 01 150 R 06 02 A**

Receptacle for series 200: **KS - 200**

Clip connection with Solder Terminal for series 200: **KL - 300**

All specifications are subject to change without prior notification