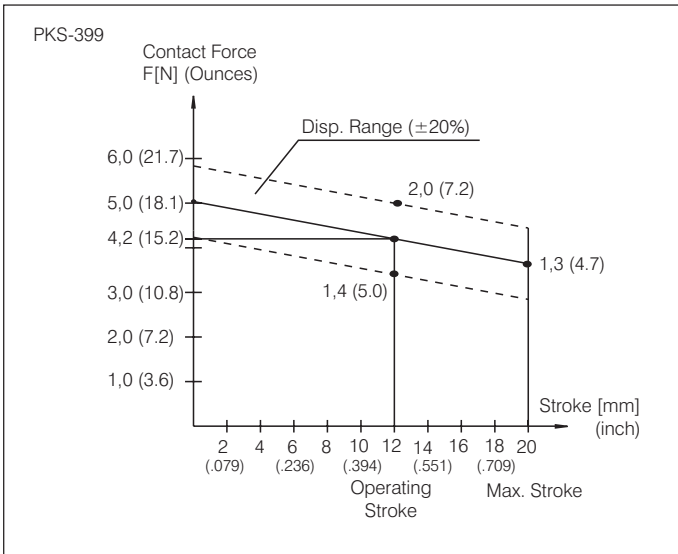


Available Tip Styles					
Material	Tip Style	Standard Plating	Special Versions		
			Ø	Øinch	
2	01 **	R	Ø 2,00 (.079)		
3	02	A	Ø 2,50 (.098)		
2	04 **	R	Ø 1,30 (.051)	2,00	(.079)
2	15* **	A	Ø 2,00 (.079)		

\* pressed-in HM-Tip, Installation Height 6,5 mm (.256)  
 \*\* Collar Diameter: 2,0 mm (.079)

Special Versions without Collar					
Material	Tip Style	Standard Plating	Special Versions		
			Ø	Øinch	
2	01 ***	R	Ø 1,50 (.059)		
2	04 ***	R	Ø 1,50 (.059)		
3	05 ***	A	Ø 1,30 (.051)		

\*\*\* Shaft Diameter: 1,50 mm (.059)



### Ordering Example:

Series	Tip Material	Tip Style	Tip Diameter (1/100 mm)	Plating	Spring Force (dN)	Collar Height (mm)	Type (alternative 2)
2	2 = Steel	01	200	R = Rhodium	37	02	1
3	3 = BeCu	04	130		42	02	1H

Test Probe:

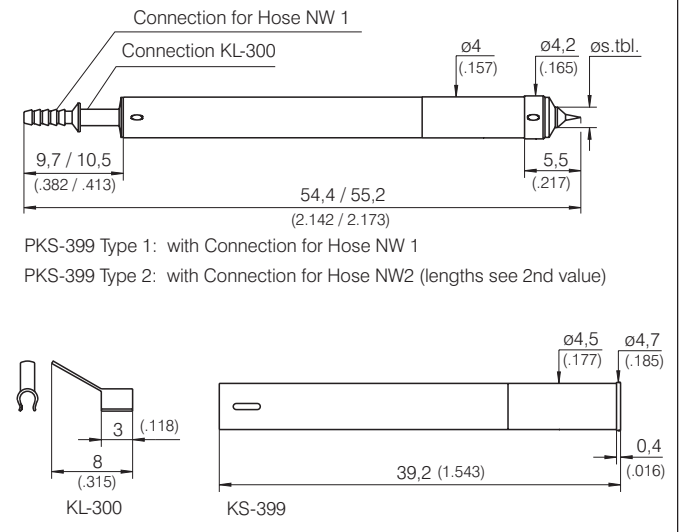
Test Probe for usage up to 10 A:

Receptacle:

Clip Connection with Solder Terminal for Type 1:

P	K	S	3	9	9	2	0	1	2	0	0	R	3	7	0	2	1
P	K	S	3	9	9	2	0	4	1	3	0	R	4	2	0	2	1H
K	S	-	3	9	9												
K	L	-	3	0	0												

### Mounting and Functional Dimensions



### Mechanical Data

Working Stroke: 12,0 mm (.472)  
 Maximum Stroke: 20,0 mm (.787)  
 Contact Force at Work. Stroke: 3,7 N (13.4oz) or 4,2 N(15.2oz)\*\*\*\*  
 Operating Medium: Compressed Air (filtered, oil-free)  
 Operating Pressure: 6 bar (86 psi)

### Electrical Data

Current Rating: 2-3 A (up to 10 A see Note below)  
 R<sub>i</sub> typical: 30 mΩ

### Mounting Hole Size

with Receptacle: Ø 4,48 - 4,49 mm (.1764 - .1768)  
 without Receptacle: Ø 4,00 mm (.1575)

### Materials

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

### \*\*\*\* Note:

Tip 01, 15 F=3,7 N (13.4 oz)  
 Tip 02, 04, 05 F=4,2 N (15.2 oz)

### Note:

For High-Current Applications up to 10 A, order Special Designation "1H" (Terminal "1") resp. "2H" (Terminal "2").

The Receptacle can be used from Grid 5,08 mm (200 Mil) up. Do not solder the cable to the crimp points of the Receptacle.

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