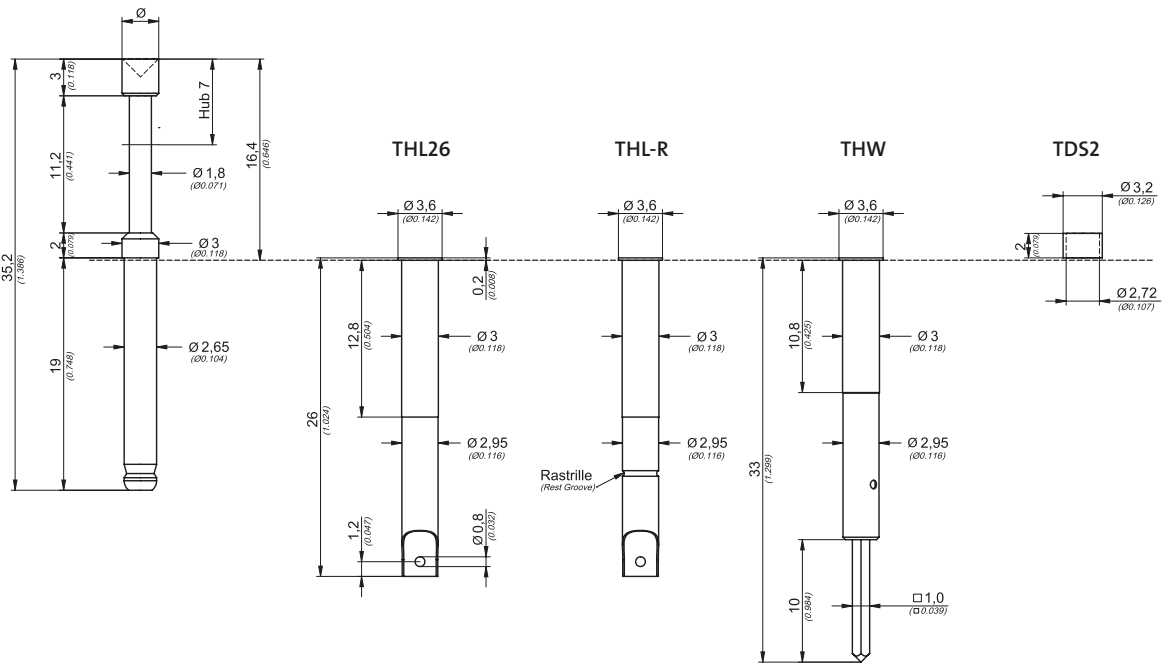




**Federkontaktstift TK 36L**  
Spring Contact Probe

**Hülse S 36 N**  
Receptacle



3:1

**Serie Series TK36L**

Kopfform Head Type	Nr. No.	Tastkopf Ø mm Probe Tip Ø inch	Werkstoff Material	Federkraft Spring Force in cN	Oberfläche Tastkopf Surface Probe Tip
	02	2,50 / 4,00 0.098 / 0.157	S	Standard 170 cN	A / N
	05	1,40 / 2,50 / 3,00 0.055 / 0.098 / 0.118	S	Standard 6.0 oz.	A
	07	2,50 / 3,00 / 3,50 / 4,00 0.098 / 0.118 / 0.138 / 0.157	S	Alternative 100 cN 300 cN 400 cN*	A / N
	07	6,00 0.236	S	Alternative 100 cN 300 cN 400 cN*	A / N
	08	2,50 / 3,00 / 4,00 0.098 / 0.118 / 0.157	S	Alternative 3.5 oz. 10.6 oz. 14.1 oz.*	A / N
	09	2,50 / 4,00 0.098 / 0.157	S	Alternative 3.5 oz. 10.6 oz. 14.1 oz.*	A
	10	1,40 / 2,50 0.055 / 0.098	S	Alternative 3.5 oz. 10.6 oz. 14.1 oz.*	A / N
	11	1,80 0.07	S	+/- 20%	A / N
	13	1,80 0.07	S	+/- 20%	A / N
	14	1,80 0.07	S	+/- 20%	A

\* Max. Federweg 5,8 mm. Arbeitshub 4,5 mm. Max. travel 0.228 inch. Working stroke 0.177 inch.

**Technische Spezifikationen:**  
Technical Specifications:

Max. Federweg Max. Travel	7,0 mm 0.275 inch
Arbeitshub Working Stroke	5 mm 0.197 inch
Nennstrom Current Rating	3 A
Mittlerer Durchgangswiderstand Average Resistance	R <sub>m</sub> = 10 mΩ
Standardabweichung Standard Deviation	s = 1 mΩ

**Werkstoffe:**  
Materials:

Führungshülse Probe Barrel	Messing vergoldet Brass gold plated
Feder Spring	Stahl vergoldet Steel gold plated
Kolben (Kopf) Plunger (Head)	Stahl (S) vergoldet (A) oder vernickelt (N) Steel (S) gold plated (A) or nickel plated (N)

**Bestellbeispiel:**  
Ordering Example:

Federkontaktstift Spring Contact Probe	TK36L.	07.	2,50.	S.	170.	A	Hülse Receptacle	S36 N.	THL26
	Serie Series	Kopfform Headtype	Tastkopf Probe tip	Werkstoff Material	Federkraft Springforce	Oberfläche Surface		Serie Series	Hülseart Receptacle Type

TK36L.07.2.50.S.170.A

S36 N.TH26