

## Series 70

### Technical Data

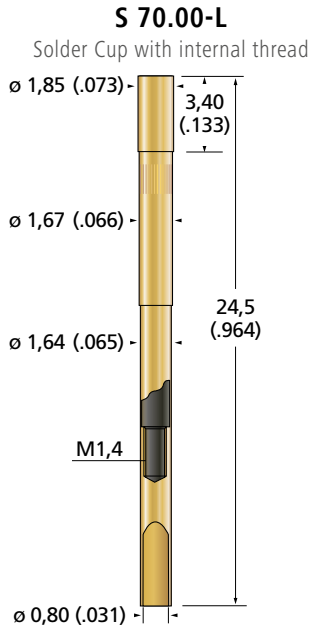
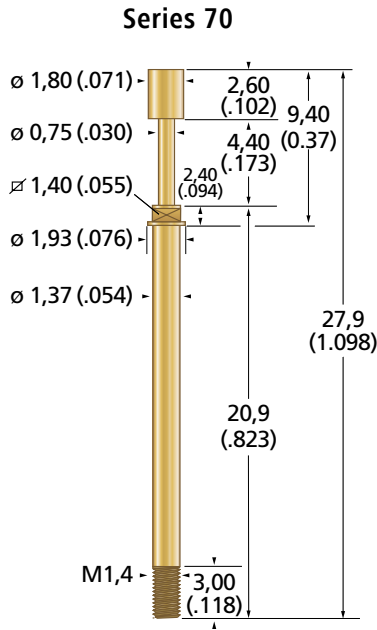
Overall Length	27,90 mm
Minimum Centre Spacing	2,54 mm
Maximum Travel	4,40 mm
Working Travel	3,50 mm
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	30 mΩ
Current Load rated/max.	3,0 / 3,5 A

### Materials

Plunger	CuBe, gold plated or rhodium plated
Barrel	Brass, gold plated
Spring	Stainless steel

Screwed spring contact probe for pitch ≥ 2.54 mm. Recommended torque 3 to 5 (max.) Ncm.

Screw-in-tool: IGL-TL-7 or IGL-TL-8.  
List of all tools on page 137.



### Spring Force (xx)

Preload	Rated Force	Code xx
0,4 N	1,0 N	10
0,4 N	1,5 N	15
0,7 N	2,5 N	25
0,7 N	3,0 N	30

	Ø 0,38	70.102.04.xx
	Ø 0,75	70.102.08.xx
	Ø 0,75	70.103.08.xx
	Ø 1,80	70.103.18.xx
	Ø 0,65	70.105.06.xx
	Ø 0,75	70.105.08.xx
	Ø 1,25	70.105.13.xx
	Ø 1,80	70.106.18.xx
	Ø 1,25	70.08.13.xx
	Ø 1,80	70.08.18.xx
	Ø 0,60	70.14.06.xx
	Ø 1,80	70.115.18.xx



For **XXLonglife-Nanocoating**  
order as **70X**

### Collar types with predefined penetration depth

	Ø mm	Code xx	Z-Wert mm	T- / K- Wert mm
	Ø 0,60	70.105.06Z340K150.xx	3,40	1,50
	Ø 0,60	70.105.06Z400K150.xx	4,00	1,50
	Ø 0,60	70.105.06Z400T150.xx	4,00	1,50
	Ø 0,60	70.105.06Z550T140.xx	5,50	1,40
	Ø 0,70	70.105.07Z200T150.xx	2,00	1,50
	Ø 0,70	70.105.07Z340T150.xx	3,40	1,50
	Ø 0,70	70.105.07Z350T150.xx	3,50	1,50

Further versions available on request.



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