

## Series 72

### Technical Data

Overall Length	28,50 mm
Minimum Centre Spacing	4,00 mm
Maximum Travel	5,50 mm
Working Travel	4,40 mm
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	30 mΩ
Current Load rated/max.	5,0 / 6,0 A

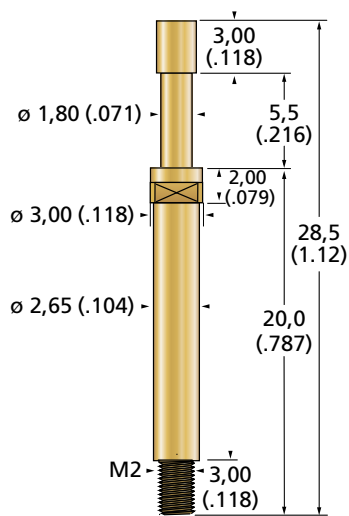
### Materials

Plunger	Steel, gold plated or rhodium plated
Barrel	Brass, gold plated
Spring	Music wire, gold plated

Screwed spring contact probe for pitch ≥ 4.00 mm. Recommended torque 3 to 5 (max.) Ncm.

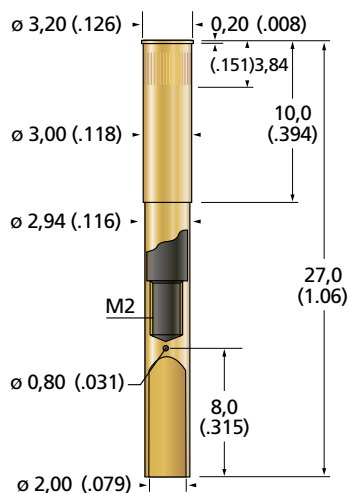
Screw-in-tool: IGL-TL-5 or IGL-TL-6.  
List of all tools on page 137.

## Series 72



### S 72.00-L

Solder Cup with internal thread



## Spring Force (xx)

Preload	Rated Force	Code
0,3 N	0,60 N	06
0,4 N	1,50 N	15
0,5 N	2,25 N	23
0,6 N	3,00 N	30
1,0 N	5,00 N	50

	Ø 1,80	72.102.18.xx
	Ø 1,00	72.03.10.xx
	Ø 1,00	72.103.10.xx
	Ø 1,40	72.03.14.xx
	Ø 1,80	72.103.18.xx
	Ø 2,30	72.103.23.xx
	Ø 3,00	72.103.30.xx
	Ø 4,00	72.103.40.xx
	Ø 2,50	72.104.25.xx
	Ø 4,00	72.104.40.xx
	Ø 0,80	72.105.08H500.xx
	Ø 1,40	72.105.14H500.xx
	Ø 2,30	72.105.23.xx
	Ø 2,50	72.105.25.xx
	Ø 3,00	72.105.30.xx
	Ø 1,00	72.105.10Z400T350.xx
	Ø 1,40	72.105.14Z240T350.xx
	Ø 1,80	72.106.18.xx
	Ø 2,30	72.106.23.xx
	Ø 4,00	72.106.40.xx
	Ø 1,80	72.108.18.xx
	Ø 2,30	72.108.23.xx
	Ø 2,50	72.08.25.xx
	Ø 3,00	72.108.30.xx
	Ø 4,00	72.108.40.xx
	Ø 6,00	72.08.60.xx
	Ø 1,80	72.14.18.xx
	Ø 2,50	72.120.25.xx
	Ø 3,00	72.120.30.xx



For **XXLonglife-Nanocoating**  
order as **72X**