




















Spring Force (xx)

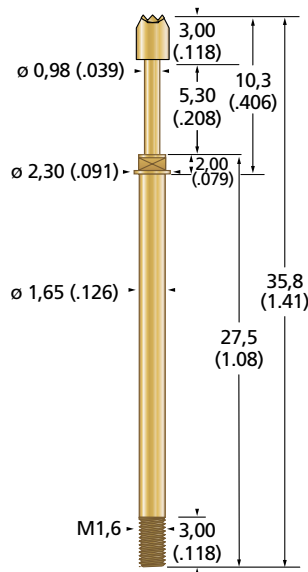
Preload	Rated Force	Code
0,3 N	0,80 N	08
0,5 N	1,50 N	15
0,5 N	2,25 N	23
0,8 N	3,00 N	30
1,0 N	5,00 N	50

	Ø 0,60	71.101.06.xx
	Ø 0,70	71.102.07.xx
	Ø 1,30	71.102.13.xx
	Ø 1,30	71.103.13.xx
	Ø 2,00	71.103.20.xx
	Ø 1,90	71.104.19.xx
	Ø 1,30	71.105.13.xx
	Ø 1,50	71.105.15.xx
	Ø 2,00	71.105.20.xx
	Ø 1,30	71.106.13.xx
	Ø 2,00	71.106.20.xx
	Ø 1,30	71.107.13.xx
	Ø 1,30	71.108.13.xx
	Ø 2,00	71.108.20.xx
	Ø 1,30	71.10.13.xx
	Ø 1,80	71.10.18.xx
	Ø 1,30	71.118.13.xx
	Ø 2,00	* 71.61A.20.xx
	Ø 2,00	* 71.61B.20.xx



For **XXLonglife-Nanocoating**
order as **71X**

Series 71



Series 71

Technical Data

Overall Length	35,80 mm
Minimum Centre Spacing	2,54 mm
Maximum Travel	5,30 mm
Working Travel	4,00 mm
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	25 mΩ
Current Load rated/max.	3,0 / 4,0 A

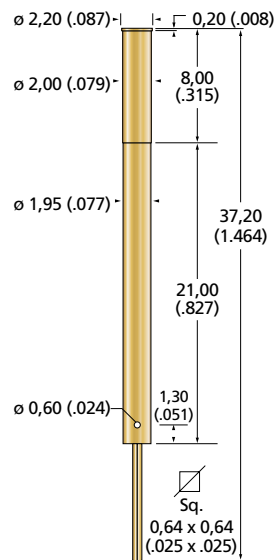
Materials

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

Screwed spring contact probe for
pitch ≥ 2.54 mm.

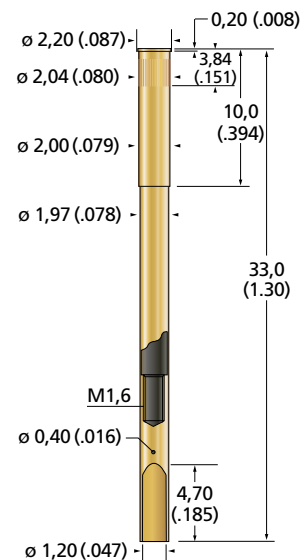
S 71.00-W

Wire-Wrap-Post with internal thread



S 71.00-L

Solder Cup with internal thread



Probes with reduced heads

Ø mm	Code	H-Wert xx mm
Ø 0,80	71.103.08H300.xx	3,00
Ø 0,60	71.105.06H500.xx	5,00
Ø 0,80	71.105.08H500.xx	5,00

* Version A: Slot width 0,40 mm

* Version B: Slot width 0,30 mm

Collar types with predefined penetration depth

Ø mm	Code	Z-Wert mm	T- / K-Wert mm
Ø 0,70	71.103.07Z200T180.xx	2,00	1,80
Ø 1,50	71.103.15Z250T300.xx	2,50	3,00
Ø 0,80	71.05.08Z450T180.xx	4,50	1,80
Ø 1,00	71.05.10Z150T180.xx	1,50	1,80
Ø 1,00	71.05.10Z180T180.xx	1,80	1,80
Ø 1,00	71.105.10Z200T180.xx	2,00	1,80
Ø 1,00	71.105.10Z260T250.xx	2,60	2,50

CABLE HARNESS TEST

CABLE HARNESS TEST
SERIES 71

Max. Current Load
4,0 A

Overall Length
35,80 mm

Working Travel
4,00 mm

Max. Travel
5,30 mm

Pitch
 $\geq 2,54$ mm ≥ 100 mil



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